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PREFACE

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Abel, Karl, Die gynäkologische Untersuchung. Die Menstruationsstörungen. 1.80 marks. Pp. 52. Berlin: O. Enslin, 1930.

——Der Abort. 2.55 marks. Pp. 60. Berlin: Enslin.

——Physiologie des Weibes. 1.80 marks. Pp. 53. Berlin: O. Enslin, 1930.

——Schwangerschaft, Geburt und Wochenbett. 3 marks. Pp. 71. Berlin: Enslin.

Abplanalp, Arthur, Slimness and Health. Cloth, 3s. 6d. Pp. 98. London: Simpkin.

Abs, Otto, Über Epidemien von unspezifischen Katarrhen der Luftwege auf Svalbard. Skrifter om Svalbard og Ishavet, Nr. 32. 2 Kroner. Pp. 27. Dybwad, 1930.

Achard, Charles, The Oedema of Bright's Disease. Cloth, $3.25. Pp. 241. Macmillan, 1930.

Adair, Frank E., editor, Cancer in Four Parts: Part 1. Cancer in Its General Relation; Part 2. Cancer Research; Part 3. Regional Cancer; Part 4. Radium and Röntgen Ray Therapy. Comprising International Contributions to the Study of Cancer in Honor of James Ewing. Cloth, $10. Pp. 484, with 168 illustrations. Lippincott.

Adam and Lowin, comps., Reichsausschuss für das ärztliche Fortbildungswesen. Jahresbericht 1928-30 über das ärztliche Fortbildungswesen im deutschen Reiche. Paper. Pp. 190. Naumburg (Saale): Lippert & Co. G.m.b.H., [n.d.].

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Ärzteverein zu Bad Oeynhausen, Therapie der Erkrankungen des vegetativen Nervensystems. Vorträge gehalten in Bad Oeynhausen am 3. und 4. Mai 1930. Paper, 7 marks. Pp. 96. Steinkopff, 1930.

Aiello, G.: See Nebuloni, A.

Ainsworth-Davis, J. R., Cooking Through the Centuries. Cloth, 6s. Pp. 242. London: Dent.

Albanese, Paolo, Vade-mecum odontoiatrico. 16 lire. Pp. 150, with 16 illustrations. Arezzo: E. Zelli, 1930.

Alberti, Giuseppe, Consigli ai diabetici. Pp. 23. Spoleto: Panetto e Petrelli, 1930.

Alexander, Franz, and Staub, Hugo, The Criminal, the Judge, and the Public: A Psychological Analysis. Translated from the German by Gregory Zilboorg. Cloth, $2.50. Pp. 238. Macmillan.

Alexander, Hanns, Der künstliche Pneumothorax. Paper, 7.50 marks. Pp. 42, with 45 illustrations. Springer.

Alexander, W., and Kroner, K., Therapeutisches Taschenbuch der Nervenkrankheiten. Mit einem Vorwort von Prof. Goldscheider. Third edition. Cloth, 7.50 marks. Pp. 224, with 13 illustrations. Fischers med. Buchh.

d'Allaines, F., and Armingeat, Jean, L'invagination intestinale aiguë du nourrisson. Paper, 20 francs. Pp. 122, with 13 illustrations. Gauthier-Villars.

Allaix, De l'inversion sexuelle à la formation et à la détermination des sexes. Paper, 15 francs. Paris: Peyronnet & Cie, 1930.

Allen, F. M. B., Handbook of Diseases of Infants and Children for Students and Practitioners. Cloth, $5. Pp. 595. Wood, 1930.

Allen, Hazel K., Camps and Their Modern Administration. Boards, $1.75. Pp. 127. New York: Woman's Press, 1930.

Allers, R.: See Brugsch, Th.

Almann, Fragen und Antworten für das medizinische Staatsexamen. 3.60 marks. Pp. 75. Berlin: Enslin, 1930.

de Almeida Prado, A., Les syndromes cérébelleux mixtes. Paper, 30 francs. Pp. 168, with 17 illustrations. Masson.

Altenhaus, Georg, Die ärztliche Untersuchung: Wandtafel. Paper, 2.50 marks. Wall chart. Vienna: Moritz Perles.

Alwens, W., Dessauer, Fr., and others, editors, Radiologische Praktika. Band XIII, Teil 2: Normale Anatomie des Kopfes im Röntgenbild, von Karl Goldhamer. Cloth, 120 marks. Pp. 44, with 114 illustrations. Band XV. Die normale Entwicklung des Knochensystems im Röntgenbild, von E. Ruckensteiner. Cloth, 18.60 marks. Pp. 79, with 77 illustrations. Band XVI: Die Röntgendiagnostik und Therapie in der Zahnheilkunde, von Otto Loos und Gerhard Gabriel. Linen, 36 marks. Pp. 64, with 277 illustrations. Band XVII: Röntgendiagnostik der Gallenblase, von F. Eisler und G. Kopstein. Cloth, 18.60 marks. Pp. 153, with 151 illustrations. Band XVIII: Einführung in die Röntgentherapie chirurgischer Erkrankungen, von Josef Palugyay. Cloth, 10 marks. Pp. 103. Thieme.

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American Child Health Association, May Day—National Child Health Day in 1930. Paper. Pp. 116. New York.

——Suggestions for May Day—National Child Health Day, 1931. Based on the Findings of the White House Conference on Child Health and Protection. Paper. Pp. 30. New York.

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Andrieu, Traitement chirurgical actuel de l'invagination intestinale aiguë du nourrisson. Paper, 7 francs. Pp. 60. Arnette, 1930.

Angelucci, A., Adenoidismo oculare et tracoma. 12 lire. Pp. 166. Naples: V. Idelson, 1930.

d'Ansan, Roger, La gymnastique oculaire. Traitement de la myopie et du strabisme. Paper, 7 francs. Pp. 72. LeGrand, 1930.

Apert, E., Les infantilismes. Paper, 20 francs. Pp. 70. Doin, 1930.

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——**and others, editors,** Anatomia patologica: trattato per medici e studenti. Vol. I: Eziologia generale; anatomia patologica generale. Edited by M. Askanazy and others. Translated by Mario Sigon. Pp. 967, with 475 illustrations. Vol. II: Anatomia patologica speciale. Edited by L. Aschoff and others. Translated by Carlo Ghizzetti. Pp. 1163, with 686 illustrations. Second edition. Torino: Unione tip. edit. torinese, 1930.

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——**Bieling, Boehm, Bruhn, and others,** Rheumaprobleme. Band II: Gesammelte Vorträge, gehalten auf dem II. Ärztekursus des Rheuma-Forschungs-Instituts am Landesbad der Rheinprovinz in Aachen vom 23. bis 25. Oktober 1930. Paper, 12 marks. Pp. 176, with 72 illustrations. Thieme.

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Berger, Heinrich, Auftreten und Prophylaxe der Darminfektionskrankheiten in den öffentlichen Irrenanstalten Preussens seit dem Kriegsende. Veröffentlichungen aus dem Gebiete der Medizinalverwaltung, Band XXXIII, H. 2. Der ganzen Sammlung, H. 295. 6 marks. Pp. 100. Schoetz, 1930.

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Berliner, Max: See Brugsch, Th.

Best, Mary Kinsley, The Diary of a Physician's Wife. Cloth, $1. Pp. 138. Rutherford, N. J.: Medical Economics, Inc.

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Bize, P. R., Hydrocéphalie ventriculaire. Paper, 60 francs. Pp. 662, with 25 illustrations. Maloine.

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Blackwood, Algernon, John Silence, Physician Extraordinary. New edition. Cloth, 3s. 6d. Pp. 390. London: Nash & G.

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Hirzel.—S. Hirzel, Königstrasse 2, Leipsic.
His Majesty's Stat. Off.—His Majesty's Stationery Office, Adastral House, Kingsway, London, W. C. 2. (Many of their publications may be secured in the United States by applying to British Library of Information, 8th Floor, 144 Whitehall St., New York.)
Hitchcock.—Frederick H. Hitchcock (The Grafton Press), 105 W. 40th St., New York.
Hodge.—William Hodge & Co., Ltd., 12 Bank St., Edinburgh.
Hoeber.—Paul B. Hoeber, Inc., 76 Fifth Ave., New York.
Hölder.—Hölder-Pichler-Tempsky A.-G., Johann Strausgasse 6, Vienna 4.
Hoepli.—Ulrico Hoepli, Milan, Italy.
Holt.—Henry Holt & Company, Inc., 1 Park Ave., New York.
Hoosier Press, Ft. Wayne, Ind.
Houghton.—Houghton Mifflin Company, 2 Park St., Boston (8).
Huebsch.—B. W. Huebsch, 30 Irving Place, New York. [Merged with Viking Press.]
Internat. Health Board.—International Health Board, Rockefeller Foundation, 61 Broadway, New York.
Internat. Labour Off.—International Labour Office, Geneva, Switzerland. (American Agent—World Peace Foundation, 40 Mt. Vernon St., Boston, 9.)
Internat. Psycho-Analytical Press.—International Psycho-Analytical Press, 55 Weymouth St., London, W. 1. (American Agent—G. E. Stechert, 31-33, E. 10th St., New York).
Interpreter Pub. Co., 1601 O St., N. W., Washington, D. C.
Jackson.—Jackson, Wylie & Co., 73 W. George St., Glasgow.
Jacobs: See Macrae Smith Co.
Johns Hopkins Press, Homewood, Baltimore.
Jouve.—Jouve & Cie, 15 Rue Racine, Paris
Junk.—W. Junk, Sächsische Strasse 68, Berlin, W. 15.
Kabitzsch.—Curt Kabitzsch, Salomonstrasse, 18b, Leipsic.
Karger.—S. Karger, Karlstrasse 39, Berlin, N. W. 6.
Kimpton.—Henry Kimpton, 263 High Holborn, London, W. C. 1.
Klinkhardt.—Dr. Werner Klinkhardt, Liebigstrasse 2, Leipsic
Knopf.—Alfred A. Knopf, 730 5th Ave., New York.
Kolff.—G. Kolff, Leiden, Netherlands.
Kornfeld, H.: See Fischers med. Buchh.
Laidlaw Bros.—Laidlaw Brothers, Inc., 36 W. 24th St., N. Y. (Successors to Laird and Lee.)
Laird and Lee: See Laidlaw Bros.
Lakeside Press, 731 Plymouth Court, Chicago.
Lane.—John Lane, The Bodley Head, Ltd., Vigo St., London, W. 1.
Laryngoscope Co., 3858 Westminster Place, St. Louis, Mo.
Lea.—Lea & Febiger, 600 S. Washington Sq., Philadelphia.
Lefax.—Lefax, Inc., 9th and Sansom Sts., Philadelphia.
Le François.—E. Le François, 91 Boulevard Saint-Germain, Paris.
LeGrand.—Amédée LeGrand, 93, Boulevard Saint-Germain, Paris.
Lehmann.—J. F. Lehmann, Paul Heysestrasse 26, Munich.
Leonard.—W. M. Leonard, 711 Boylston St., Boston.
Lépine.—René Lépine, 3, rue Vézelay, Paris. (VIII°).
Levin & Munksgaard, Nörregade 6, Copenhagen, Denmark.
Lewis.—H. K. Lewis & Co., Ltd., 136 Gower Place, London, W. C. 1.
Lippincott.—J. B. Lippincott Company, 227 East Washington Square, Philadelphia.
Little.—Little, Brown & Company, 34 Beacon St., Boston.
Liveright.—Horace Liveright, Inc., 61 W. 48th St., N. Y.
Livingstone.—E. & S. Livingstone, 16 and 17 Teviot Place, Edinburgh.
Lobato.—Monteiro Lobato & Co., Rua Victoria 47, São Paulo, Brazil.
Longmans.—Longmans, Green & Co., 55 Fifth Ave., New York; 39 Paternoster Row, London, E C 4.
McBride.—Robert M. McBride & Company, 7 West 16th St., New York.
McClurg.—A. C. McClurg & Co., 333 E. Ontario St., Chicago.
McCulloch Press, 6807 Hawthorn Ave., Los Angeles.
McGraw-Hill Book Company, Inc., 370 7th Ave., New York.
Maclehose, Jackson & Co., 73 W. George St., Glasgow.
Macmillan.—The Macmillan Company, 60 5th Ave., New York; 10 St. Martin's St., Leicester Sq., London, W C 2.
Macrae.—Macrae Smith Co., 1712 Ludlow St., Philadelphia.
Maloine.—Norbert Maloine, 27 Rue de l'École-de-Médecine, Paris.
Marhold.—Carl Marhold, Mühlweg 26, Halle, Germany.
Marín.—Manuel Marín, Provenza, 273, Barcelona, Spain.
Martinez y Cia.—D. Martinez y Cia., Calle 1 Num. 861, La Plata, Argentina.
Masson.—Masson & Cie, 120 Boulevard Saint-Germain, Paris.
Med. Life Press.—Medical Life Press, 12 Mt. Morris Park West, New York.
Meiner.—Felix Meiner, Kurze Str. 8, Leipsic.
Meissner.—Otto Meissner, Hermannstrasse 44, Hamburg 1.
Merrill.—Charles E. Merrill Company, 381 4th Ave., New York.
Methuen.—Methuen & Co., Ltd., 36 Essex St., London, W. C. 2.
Mod. Hosp.—The Modern Hospital Publishing Company, 919 N. Michigan Ave., Chicago.
Mod. Med.—Modern Medicine Publishing Company, 65 N. Washington Ave., Battle Creek, Mich.
Mohr.—J. C. B. Mohr, Wilhelmstrasse 18, Tübingen.
Mosby.—C. V. Mosby Company, 3523-25 Pine Boulevard, St. Louis.
Müller & Steinicke.—Rudolph Müller & Steinicke, Buchhandlung, Lindwurmstrasse 21, München.
Murray.—John Murray, 50a Albemarle St., London, W. 1.
N. Y. Acad. Sc.—New York Academy of Sciences, Central Park W. and 77th St., New York.
Nat. Com. Ment. Hygiene.—National Committee for Mental Hygiene, 370 7th Ave., New York.
Nat. Com. Prev. Blindness.—National Committee for Prevention of Blindness, Inc., 370 7th Ave., New York.
Nat. Res. Council.—National Research Council, 2101 B St., N. W., Washington, D. C.
Nat. Tuberc. Assoc.—National Tuberculosis Association, 370 Seventh Ave., New York.
Nerv. and Ment. Dis. Pub. Co.—Nervous and Mental Disease Publishing Company, 3617 10th St., N. W., Washington, D. C.
Norman, Remington Co., 347 N. Charles St., Baltimore.
Norstedt.—P. A. Norstedt & Söner, Tryckerigatan 2, Stockholm 2, Sweden.
Norton.—W. W. Norton & Company, Inc., 70 5th Ave., New York.
Nossent.—Ch. Nossent & Cie., 170 Rue Royale St.-Marie, Brussels, Belgium.

Nystrom.—A. J. Nystrom & Company, Inc., 3341 Elston Ave., Chicago.
Oak Printing and Pub. Co.—317 W. Monroe St., Chicago.
Oldenbourg.—R. Oldenbourg, Komm. Ges., Glückstrasse 8, Munich 32.
Oliver & Boyd, 14 Tweeddale Court, High St., Edinburgh.
Olsen.—Olsen Publishing Company, 501 Cherry, Milwaukee.
Open Court.—Open Court Publishing Company, 337 E. Chicago Ave., Chicago.
Oxford.—Oxford University Press, Amen House, London, E. C. 4.
——Oxford University Press, 114 Fifth Ave., New York.
Paracelso, Larra 6, Madrid.
Paul: See Routledge.
Payot.—S. A. Payot & Cie, 1, Rue de Bourg, Lausanne, Switzerland.
Pharm. Press.—The Pharmaceutical Press, 17 Bloomsbury Square, London, W. C. 1.
Phys. & Surg. Bk. Co.—Physicians and Surgeons Book Company, 333 Henry St., Brooklyn, N. Y.
Pilger.—C. F. Pilger & Company, Puttkamerstrasse 19, Berlin, S. W., 48.
Pimenta de Mello and Company, Rua Sachet 34, Rio de Janeiro.
Plus Ultra, Argensola, 2, Madrid.
Poinat.—A. Poinat, 21, Rue Cassette, Paris (VIe).
Premier.—Premier Publishing Co., 658 Broadway, Brooklyn.
Presses Universitaires de France, 49 Boulevard St. Michel, Paris, V.
Princeton.—Princeton University Press, Princeton, N. J.
Principato.—Guiseppe Principato, Messina, Italy.
Prior.—W. F. Prior Company, Inc., Hagerstown, Md.
Professional Press.—The Professional Press, Inc., 17 N. Wabash Ave., Chicago.
Prudential.—Prudential Insurance Company of America, Newark, N. J.
Psych. Rev. Co.—Psychological Review Company, Princeton, N. J.
Pulman.—George Pulman and Sons, Ltd., 24 Thayer St., London.
Putnam.—G. P. Putnam's Sons, 2-6 W. 45th St., New York.
Ramsay.—W. Ramsay, 233-235 Lonsdale St., Melbourne.
Rand-McNally & Company, 536 S. Clark St., Chicago.
Reinhardt.—Friedrich Reinhardt Aktiengesellschaft, Missionsstrasse 36, Basel, Switzerland.
Renouf Pub. Co.—25 McGill College Ave., Montreal, Que.
Repertorien.—Repertorienverlag Ludwig Jankau, Salomonstrasse 16, Leipsic C 1.
Revell.—Fleming H. Revell Company, 158 5th Ave., New York.
Rockefeller Found.—Rockefeller Foundation, 61 Broadway, New York.
Rockefeller Inst. Med. Res.—Rockefeller Institute for Medical Research, 66th St. and York Ave., New York.
Rösl.—Rösl & Cie, Karlstrasse 10, Leipsic.
Romaneasca.—Cartia Romaneasca, Calea Dorobantilor 14-16, Cluj, Romania.
Rosenthal.—S. Rosenthal & Company, 22 E. 12th St., Cincinnati, Ohio.
Ross.—Allen Ross & Company, 1133 Broadway, New York.
Rothacker—Oscar Rothacker, Friedrichstrasse 105 B, Berlin N. 24.
Routledge.—George Routledge & Sons, Ltd., and Kegan Paul, Trench, Trubner & Co., Ltd., Broadway House, 68-74 Carter Lane, London, E. C. 4. (American Agent—Bloch Publishing Co., 31 W. 31st St., New York.)
Russell Sage Foundation, 130 E. 22d St., New York.
Ryks-Inst. v. Pharm.-Therap. Onderzoek.—Ryks-Instituut voor Pharm.-Therap. Onderzoek, Hugo de Groostraat 32, Leiden.
Safár.—Josef Safár, Schlösselgasse 22, Vienna.
Salvat.—P. Salvat, 41 Calle de Mallorca 49, Barcelona, Spain.
Saunders.—W. B. Saunders Company, West Washington Square, Philadelphia.
Schaper.—M. & H. Schaper, Marienstrasse 8, Hannover.
Schoetz.—Verlagsbuchhandlung von Richard Schoetz, Wilhelmstrasse 10, Berlin S W 48.
Scribner.—Charles Scribner's Sons, 597 5th Ave., New York.
Scudder.—J. K. Scudder, 630 W. 6th St., Cincinnati, Ohio.
Selwyn & Blount, Ltd., 34 Paternoster Row, London, E. C. 4.
Sézanne.—Léon Sézanne, 75 Rue de la Buire, Paris.
Shaw.—Shaw & Sons, Ltd., Fetter Lane, Fleet St., E. C. 4, London.
Sherratt & Hughes, 34 Cross St., Manchester, England.
Silver.—Silver, Burdett and Company, 41 Union Sq., W., New York.
Simon & Schuster, Inc., 37 W. 57th St., New York.
Simpson.—The Warner P. Simpson Company, 116 W. Spring St., Columbus, Ohio.
South African Inst. Med. Res.—South African Institute for Medical Research, Johannesburg.
Southworth.—The Southworth Company, State Bank Bldg., Troy, N. Y.
Springer.—Julius Springer, Linkstrasse 23, Berlin, W. 9.
——Julius Springer, Schottengasse 4, Vienna.
Stanford Univ. Press, Stanford University, California.
Stechert.—G. E. Stechert & Company, 31-33 E. 10th St., New York.
Steinkopff.—Theodore Steinkopff, Residenzstrasse 32, Dresden, Germany.
Stenderhoff.—Heinrich Stenderhoff, Salzstrasse 9, Münster, Germany.
Stenhouse.—Alexander Stenhouse, 40-42 University Ave., Glasgow.
Stokes.—Frederick A. Stokes Company, 443 4th Ave., New York.
Stratford.—Stratford Company, 289 Congress St., Boston (9).
Sully.—George Sully & Company, Inc., 114 E. 25th St., New York.
Surg. Pub. Co., Chicago.—Surgical Publishing Company of Chicago, 54 E. Erie St., Chicago.
Tauchnitz.—Bernhard Tauchnitz, A. G. Dresdnerstrasse 5, Leipsic C 1
Taylor and Francis, Red Lion Court, Fleet St., E. C. 4, London.
Thacker, Spink & Co., P.O. Box 54, Calcutta, India.
Thieme.—Georg Thieme, Antonstrasse 15, Leipsic C 1.
Thomas.—Charles C. Thomas, Publisher, 300 E. Monroe St., Springfield, Ill.
Tientsin Press, Tientsin, China.
Treat.—E. B. Treat & Company, 45 E. 17th St., New York.
Univ. Chicago Press.—University of Chicago Press, 58th St. and Ellis Ave., Chicago.
Univ. Illinois Press.—University of Illinois Press, Administration Bldg., Urbana, Ill.
Univ. Minnesota Press.—University of Minnesota Press, Minneapolis.
Univ. Nebraska Press.—University of Nebraska Press, Lincoln, Neb.
Univ. Press of Liverpool.—The University Press of Liverpool, Ltd., 177 Brownlow Hill, Liverpoool.
Univ. of Toronto Press, Toronto, Ontario, Canada.
Universal Knowledge Foundation, Inc., 19 Union Sq., New York.
Unwin.—T. Fisher Unwin, Ltd., (Ernest Benn, Ltd.) 154 Fleet St., London, W. C. 2.
Urban.—Urban & Schwarzenberg, N. Friedrichstrasse 105B, Berlin, N. 24.
——Frankgasse 4, Wien IX.
Vaillant-Carmanne.—H. Vaillant-Carmanne, 4, Place Saint-Michel, Liege, Belgium.
Van Nostrand.—D. Van Nostrand Company, Inc., 250 4th Ave., New York.
Varpo, Laisvés, Aléja 60, Kaunas, Lithuania.
Verlag d. Ärztl. Rundschau.—Verlag der Ärztlichen Rundschau Otto Gmelin. Wurzerstr. 1 b, Munich NO.
Vigné.—Marcel Vigné, 11 Rue de l'École-de-Médecine, Paris VIe.
Vigot Frères, 23 Rue de l'École-de-Médecine, Paris VIe.
Viking Press, Inc., 18 E. 48th St., New York.
Vinal.—Harold Vinal, Ltd., 100 Charles St., Boston.
Vir.—Vir Publishing Company, New Ledger Bldg., Philadelphia.
Vogel.—F. C. W. Vogel, Königstrasse 2, Leipsic, C. 1.
Voss.—Leopold Voss, Salomonstrasse 18B, Leipsic.
Wahr.—George Wahr, Publisher to the University of Michigan, Ann Arbor, Mich.
Warwick.—Warwick & York, Inc., 10 E. Center St., Baltimore.
Weber.—J. J. Weber, Reudnitzer Strasse 1/7, Leipsic C 1.
Western Distributing Co., 63 E. Adams St., Chicago.
Wiley.—John Wiley & Sons, Inc., 440 4th Ave., New York.
Wilkens.—Bruno Wilkens Verlag, Schleidenstrasse 6, Hannover-List.
Williams & Norgate, 38 Great Ormond St., London, W. C. 1.
Williams & Wilkins.—Williams & Wilkins Company, Mount Royal and Guilford Aves., Baltimore.
Wilson.—H. W. Wilson Company, 950-972, University Ave., New York.
Winston.—John C. Winston Company, 1006-1016 Arch St., Philadelphia.
Wistar Inst.—Wistar Institute, 36th St. and Woodland Ave., Philadelphia.
Witherby.—H. F. & G. Witherby, 326, High Holborn, London, W. C. 1.
Wood.—William Wood & Company, 156 5th Ave., New York.
World Bk. Co.—World Book Company, 313 Park Hill, Yonkers on Hudson, New York.
Wright.—John Wright & Sons, Ltd., Stonebridge, Bristol, England.
Würtemberger.—R. Würtemberger, Ober-Ramstadt bei Darmstadt.
Yale University Press, 143 Elm St., New Haven, Conn.
Youth & Beauty Publishing Company, Los Angeles, Cal.
Zanichelli.—Nicola Zanichelli, Piazza Galvani Bologna, Italy.

LIST OF JOURNALS INDEXED

The abbreviations used in The Index are here followed by the full title of the journal. Periodicals marked with an asterisk are indexed in the Surgeon General's Library.

A.M.A.Bull.—American Medical Association Bulletin. 535 N. Dearborn St., Chicago.

***A.Research Nerv.& Ment.Dis.Proc.** — Association for Research on Nervous and Mental Diseases. Proceedings. New York.

***Abderhalden (E.) Handb.d.biol.Arbeitsmeth.**—Abderhalden (E.) Handbuch der biologischen Arbeitsmethoden. Urban & Schwarzenberg, N. Friedrichstrasse 105B, Berlin, N.24. (Listed under Books.)

***Abhandl.a.d.Geb.d.Psychoth.u.med.Psychol.**—Abhandlungen aus dem Gebiete der Psychotherapie und medizinischen Psychologie. Ferdinand Enke, Stuttgart. (Listed under Books)

***Abhandl.a.d.Geb.d.Sexualforsch.**—Abhandlungen aus dem Gebiete der Sexualforschung. A. Marcus & E. Webers, Bonn. (Listed under Books)

***Abhandl.a.d.Neurol.**—Abhandlungen aus der Neurologie, Psychiatrie, Psychologie und ihren Grenzgebieten. (Beihefte zur Monatsschrift für Psychiatrie und Neurologie). S. Karger, Karlstrasse 39, Berlin, N. W. 6. (Listed under Books)

***Abhandl.d.philol.-histor.Kl.d.Sächs.Akad.d. Wissenschaft.**—Abhandlungen der philologisch-historischen Klasse der Sächsischen Akademie der Wissenschaften. August Fischer (Secretary) % Akademie, Leipzig.

***Abhandl. . . .Univ., Helsinki.**—Abhandlungen. . . . Universität, Helsingfors.

***Abstr.Proc.A.Life Insur.M.Dir.America.**—Abstract of the Proceedings of the Association of Life Insurance Medical Directors of America. New York.

***Acad.roy.de Belgique,Bull.de la cl.d.sc.**—Académie royale de Belgique. Bulletin de la classe des sciences. Maurice Lamertin, 58-62 Rue Condenberg, Bruxelles.

***Acad.roy.de Belgique,Cl.d.sc.Mém.,Collect.in 8°.**—Académie royale de Belgique. Classe des sciences. Mémoires. Collection in 8°. Maurice Lamertin, 58-62 Rue Condenberg, Bruxelles.

***Acta biol.exper.**—Acta biologiae experimentalis. Institut Nencki (Soc. Sci. Vars), 8 Rue Sniadecki, Warszawa.

Acta chir.Scandinav.—Acta chirurgica Scandinavica, Dr. Einar Key, Stockholm.

***Acta et comment.univ.dorpatensis.**—Acta et commentationes universitatis dorpatensis. A. Mathematica, physica, medica. Tartu (Dorpat), Estonia.

***Acta dermat.**—Acta dermatologica (dermatologia, syphilidologia et urologia). Imperial Univ. Kyoto

Acta dermat.-venereol.—Acta dermato-venereologica, Nybrogatan 7, Stockholm.

***Acta med.,Keijo.**—Acta medicinalia in Keijo. Universitas Imperialis in Keijo, Japonia. (Continued as Keijo J. Med.)

Acta med.Scandinav.—Acta medica Scandinavica. I. Holmgren, Stockholm.

Acta obst.et gynec.Scandinav.—Acta obstetricia et gynecologica Scandinavica. Prof. Hj. Forssner, Allmänna barnbördshuset, Stockholm, 5.

Acta ophth.—Acta ophthalmologica. K. K. K. Lundsgaard, Kristianiagade 16, København.

Acta orthop.Scandinav.—Acta orthopaedica Scandinavica. Levin and Munksgaard, Nörregade 6, København.

Acta oto-laryng.—Acta oto-laryngologica. Hospital Sabbatsberg, Stockholm.

Acta pædiat.—Acta pædiatrica. Prof. I. Jundell, Ed. 3 Artillerigatan, Stockholm.

Acta path.et microbiol.Scandinav.—Acta pathologica et microbiologica Scandinavica. Dr. Tage Kemp, Juliane Maries Vej. 22, København.

Acta psychiat.et neurol.—Acta psychiatrica et neurologica. Dr. Knud H. Krabbe, Østerbrogade 21, København.

Acta radiol.—Acta radiologica. P. A. Norstedt & Söner, Stockholm. (American agent—Paul B. Hoeber, Inc., 76 Fifth Ave., New York.)

Acta rheumatol.—Acta rheumatologica. Official Journal of the Ligue Internationale contre le Rhumatisme. Keizersgracht 489, Amsterdam.

***Acta scholae med.univ.imp.,Kioto.**—Acta scholae medicinalis universitatis imperialis in Kioto. Maruzen Company, Ltd., Tokyo.

***Acta Soc.med.fenn.duodecim.**—Acta Societatis medicorum fennicae duodecim. S. E. Wickmann, Prof. Ord. Universitatin, Helsingfors.

Acta tuberc.Scandinav.—Acta tuberculosea Scandinavica, Dr. Kai Hammer, 161 Vesterbrogade, København V.

***Actas de la primera conf.latino am.de neurol.,psiquiat.y med. leg.**—Actas de la primera conferencia latino americana de neurologia, psiquiatria y medicina legal. Buenos Aires.

Actas y trab.del primer cong.de la Asoc.med.Panamericana.—Actas y trabajos del primer congreso de la Asociacion medica Panamericana. Bajo los auspicios del Gobierno de la Republica de Cuba. Habana, Cuba.

***Actes de la Soc.scient.du Chili.**—Actes de la Société scientifique du Chili. La Société Scientifique du Chili. Casilla 696, Santiago de Chili.

***Actinoterapia.**—L'actinoterapia; revista internazionale di terapia dei raggi, sostanze radioattive, Röntgen, fototerapia. 104 Parco Margherita, Napoli.

***Aerztl.Monatschr.**—Aerztliche Monatsschrift. Zeitschrift für soziale Gesetzgebung und Verwaltung und für das Gesundheitswesen in Heer, Marine und Polizei. Prof. Dr. Christian, Klopstockstr. 18., Berlin.

***Aerztl.Rundschau.**—Aerztliche Rundschau. O. Gmelin, München.

***Aerztl.Sachverst.-Ztg.**—Aerztliche Sachverständigen-Zeitung. Richard Schoetz, Berlin.

***Æsculape.**—Æsculape. Revue mensuelle illustrée latéro-médicale. M. Avalon, 15 rue Froidevaux, Paris.

***Africa.**—Africa. Journal of International Institute of African Languages and Cultures. 22 Craven St., London, W.C. 2.

***Agric.Gaz.**—Agricultural Gazette of New South Wales. Sydney, Australia.

***Alkoholfrage.**—Die Alkoholfrage. Vierteljahrsschrift zur Erforschung der Wirkungen des Alkohols. Auf der Wacht Werdestrasse 16, Berlin-Dahlem.

***Allg.statist.Arch.**—Allgemeines statistisches Archiv. Gustav Fischer, Jena.

***Allg.Ztschr.f.Psychiat.**—Allgemeine Zeitschrift für Psychiatrie und psychischgerichtliche Medizin. de Gruyter & Company, Berlin.

***Am.Anat.Mem.**—American Anatomical Memoirs. Wistar Institute, 36th St. and Woodland Ave., Philadelphia.

***Am.Ann.Deaf.**—American Annals of the Deaf. Washington, D. C.

***Am.Anthrop.**—American Anthropologist, Washington, D. C.

***Am.Child Health A.Tr.**—American Child Health Association Transactions, 370 Seventh Ave., New York.

***Am.Dent.Surgeon.**—American Dental Surgeon, Professional Press, Inc., 5 N. Wabash Ave., Chicago.

Am.Heart J.—American Heart Journal. C. V. Mosby Co., 3523 Pine Blvd., St. Louis.

Am.J.Anat.—American Journal of Anatomy. Wistar Institute of Anatomy and Biology, 36th St. and Woodland Ave., Philadelphia.

Am.J.Cancer.—American Journal of Cancer. Institute of Cancer Research of Columbia University, 654 Madison Ave., New York.

***Am.J.Clin.Path.**—American Journal of Clinical Pathology. Williams and Wilkins, Mt. Royal and Guilford Aves., Baltimore.

Am.J.Dis.Child.—American Journal of Diseases of Children. American Medical Association, 535 N. Dearborn St., Chicago.

Am.J.Electroth.& Radiol.—Continued as Physical Therap.

Am.J.Hyg.—American Journal of Hygiene. Managing Editor, Dr. Roscoe R. Hyde, 615 N. Wolfe St., Baltimore.

Am.J.Hyg.,Monographic Series.—(Listed under Books.)

Am.J.M.Sc.—American Journal of the Medical Sciences. Lea & Febiger, 600 S. Washington Sq., Philadelphia.

***Am.J.Nursing.**—American Journal of Nursing. 450 Seventh Ave., New York.

Am.J.Obst.& Gynec.—American Journal of Obstetrics and Gynecology. C. V. Mosby Co., 3523 Pine Blvd., St. Louis.

Am.J.Ophth.—American Journal of Ophthalmology. Ophthalmic Publishing Co., 508 Metropolitan Bldg., St. Louis.

***Am.J.Orthopsychiat.**—American Journal of Orthopsychiatry. George Banta Pub. Co., 459 Ahnaip St., Menasha, Wis.

Am.J.Path.—American Journal of Pathology. Dr. F. B. Mallory, 818 Harrison Ave., Boston.

***Am.J.Pharm.**—The American Journal of Pharmacy, Philadelphia College of Pharmacy and Science, 43d St. and Kingsessing Ave., W. Philadelphia.

***Am.J.Phys.Anthropol.**—American Journal of Physical Anthropology. Wistar Institute, 36th St. and Woodland Ave., Philadelphia.

***Am.J.Phys.Therapy.**—The American Journal of Physical Therapy. Professional Press, Inc., 5,N. Wabash Ave., Chicago.

Am.J.Physiol.—American Journal of Physiology. American Physiological Society, Managing Editor, Dr. D. R. Hooker, 19 W. Chase St., Baltimore.

Am.J.Police Sc.—American Journal of Police Science. (Only selected articles are indexed.) Northwestern University Press, 469 E. Ohio St., Chicago, Ill.

Am.J.Psychiat.—The American Journal of Psychiatry. The Johns Hopkins Press, Baltimore.

***Am.J.Psychol.**—American Journal of Psychology. Morrill Hall, Cornell Univ., Ithaca, N. Y.

Am.J.Pub.Health.—American Journal of Public Health and the Nation's Health. 450 7th Ave., New York.

Am.J.Roentgenol.—American Journal of Roentgenology and Radium Therapy. Charles C. Thomas, 300 E. Monroe St., Springfield, Ill.

***Am.J.Sc.**—American Journal of Science. New Haven, Conn.

***Am.J.Sociol.**—American Journal of Sociology. University of Chicago Press, 5750 Ellis Ave., Chicago.

Am.J.Surg.—American Journal of Surgery. Paul B. Hoeber, Inc., 76 Fifth Ave., New York.

Am.J.Syph.—The American Journal of Syphilis. C. V. Mosby Co., 3523 Pine Blvd., St. Louis.

Am.J.Trop.Med.—American Journal of Tropical Medicine. Williams & Wilkins Co., Mt. Royal and Guilford Aves., Baltimore.

***Am.M.J.,Paris.**—The American Medical Journal of Paris. American Hospital of Paris, 63 Blvd. Victor Hugo, Neuilly-sur-Seine, France.

***Am.Med.**—American Medicine. 189 College St., Burlington, Vt.

***Am.Mercury.**—American Mercury. 730 Fifth Ave., New York.

***Am.Naturalist.**—The American Naturalist. Science Press, Grand Central Terminal 3941, New York.

***Am.Phys.Educ.Rev.**—Continued as J. Health & Phys. Educ.

Am.Rev.Tuberc.—American Review of Tuberculosis. National Tuberculosis Association, 450 Seventh Ave., New York.

***An.Asoc.quím.argent.**—Anales de la Asociación química argentina. Asociación Química Argentina, Bartolomé Mitre, 670, Buenos Aires.

***An.de cir.**—Anales de cirugia. Ave. Wilson entre F y G, Vedado, Habana.

***An.Escuela vet.d.Uruguay.**—Anales de la Escuela de veterinaria del Uruguay. Avenida Larrañaga, 572, Montevideo, Uruguay.

***An.de Fac.de med.,Lima.**—Anales de la Facultad de medicina de Lima. Apartado 529, Lima.

***An.de Fac.de med.,Montevideo.**—Anales de la Facultad de medicina, Montevideo. Facultad de Medicina, Avenida General Flores 2125, Montevideo, Uruguay.

***An.Hosp.de Santa Cruz y San Pablo.**—Anales del Hospital de la Santa Cruz y San Pablo. Arzobispo Claret, 167, Barcelona

***An.Inst.nac.de parasitol.**—Anales del Instituto nacional de parasitología. Instituto Nacional de Parasitología, Asuncion, Paraguay.

***An.de radiol.**—Anales de radiología. Sociedad Cubana de Radiología y Fisioterapia, Academia de Ciencias. Concordia 64-A, Havana, Cuba.

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***An.Soc.rural argent.**—Anales de la Sociedad rural argentina. Señor Benjamin Barreto (director) Florida 460. U. T. 31, Retiro 3431-33. Buenos Aires.

***An.de Univ.de Chile.**—Anales de la Universidad de Chile. Bachelli & Co., Santiago, Chile.

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***Ann.d'ig.**—Annali d'igiene. Via Spallanzani 4, Roma.

***Ann.Inst.d'actinol.** — Annales de l'Institut d'actinologie. Gaston Doin, 8 Place de L'Odéon, (VI°), Paris.

***Ann.Inst.chir.de Bruxelles.**—Annales de l'Institut chirurgical de Bruxelles. A. Dewit, rue Royale, 53, Bruxelles.

***Ann.Inst.d'hydrol.**—Annales de l'Institut d'hydrologie et de climatologie. Rt. Victor Gardett, (Sec.), 23 rue du Cherche-Midi, Paris.

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***Ann.Soc.méd.-chir.de Liége.**—Annales de la Société médico-chirurgicale de Liége. M. le Dr. Albert, Secrétaire-Général, rue Bois L'Eveque 31, Liége.

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Arb.a.d.anat.Inst.d.kaiserlich-japan.Univ.zu Sendai. — Arbeiten aus dem anatomischen Institut der kaiserlich-japanischen Universität zu Sendai. Maruzen u. Cie, Tokyo u. Sendai.

***Arb.a.d.biol.Reichsanst.f.Land- u.Forstwirtsch.** — Arbeiten aus der biologischen Reichsanstalt für Land- und Forstwirtschaft. Julius Springer, Linkstrasse 23, Berlin, W. 9.

***Arb.a.d.neurol.Inst.a.d.Wien.Univ.**—Arbeiten aus dem neurologischen Institut (Institut für Anatomie und Physiologie des Centralnervensystems) an der Wiener Universität. Franz Deuticke, 1 Helferstorferstrasse 4. Wien.

***Arb.a.d.path.Inst.zu Helsingfors.**—Arbeiten aus dem pathologischen Institut zu Helsingfors. Gustav Fischer, Jena.

***Arb.a.d.Reichsgesundh.**—Arbeiten aus dem Reichsgesundheitsamte. Berlin.

***Arb.a.d.Staats-Inst.f.exper.Therap.** — Arbeiten aus dem Staatsinstitut für experimentelle Therapie und dem Georg Speyer-Hause zu Frankfurt a.M., Univ. Frankfurt a.M., Jena.

***Arbeiterschutz.**—Arbeiterschutz. Reimar Hobbing, Grossberenstr. 17. Berlin, SW 61.

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***Arch.am.de med.**—Archivos américanos de medicina: revista américana de ciencias médicas. A. F. Bellani, Casilla de Correo 706, Buenos Aires.

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***Arch.d'anat.micr.** — Archives d'anatomie microscopique. Masson & Cie, 120 Boulevard Saint-Germain, Paris.

***Arch.f.Anthropol.**—Archiv für Anthropologie. Friedrich Viewig & Sohn, Braunschweig.

***Arch.per l'antropol.**—Archivio per l'antropologia e la etnologia. Stab. Grafico Commerciale. Via Rossini N. 11. Firenze.

***Arch.di antropol.crim.**—Archivio di antropologia criminale, psichiatria, medicina legale e scienze affini. Fratelli Bocca, (ed.), Torino.

***Arch.argent.de neurol.**—Archivos argentinos de neurologia. Bartolome Mitre 1011, Buenos Aires.

***Arch.argent.de pediat.**—Archivos argentinos de pediatría. Córdoba 2559, Buenos Aires. (Continuation of Arch. latino-am.de pediat.)

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***Arch.f.Augenh.**—Archiv für Augenheilkunde. J. F. Bergmann, Trogerstrasse 56, München.

***Arch.de biol.**—Archives de biologie. Masson & Cie, 120 Boulevard Saint-Germain, Paris.

***Arch.di biol.**—Archivi di biologia applicata alla patologia, alla clinica e all'igiene. 48 Via Montallegro, Genova.

***Arch.brasil.de med.**—Archivos brasileiros de medicina. Largo da Carioca 16, Rio de Janeiro.

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Arch.f.Dermat.u.Syph. — Archiv für Dermatologie und Syphilis. Julius Springer, Linkstrasse 23, Berlin, W. 9.

Arch.Dis.Childhood.—Archives of Diseases in Childhood. British Medical Association House, Tavistock Square, London, W. C. 1.

***Arch.d'électric.méd.**—Archives d'électricité médicale expérimentales et cliniques. J. B. Baillière et fils, 19 rue Hautefeuille. Paris.

***Arch.f.Entwcklngsmechn.d.Organ.**—Archiv für Entwicklungsmechanik der Organismen. Julius Springer, Linkstrasse 23, Berlin, W. 9.

Arch.españ.de pediat.—Archivos españoles de pediatría. Orellana 3, Madrid.

Arch.f.exper.Path.u.Pharmakol. — Naunyn-Schmiedebergs Archiv für experimentelle Pathologie und Pharmakologie. F. C. W. Vogel, Linkstrasse 23, Berlin, W 9.

***Arch.f.exper.Zellforsch.**—Archiv für experimentelle Zellforschung besonders Gewebezüchtung (Explantation). Gustav Fischer, Jena.

***Arch.di farmacol.sper.**—Archivio di farmacologia sperimentale e scienze affini. Via Depretis, N. 92, Roma.

***Arch.di fisiol.**—Archivio di fisiologia. Ditta Editrice Luigi Niccolai, Via Faenza 52, Firenze.

Arch.franco-belges de chir.—Archives franco-belges de chirurgie. 13 rue du Beau-Site, Bruxelles.

***Arch.f.Frauenk.**—Archiv für Frauenkunde und Konstitutionsforschung. Curt Kabitzsch, Salomonstrasse, 18b, Leipzig.

***Arch.gen.di neurol.e psichiat.**—Archivio generale di neurologia e psichiatria. Prof. M. Levi Bianchini (Ed.), Teramo, Italy.

Arch.f.d.ges.Physiol.—Pflüger's Archiv für die gesamte Physiologie des Menschen und der Tiere. Julius Springer, Linkstrasse 23, Berlin, W. 9.

***Arch.f.d.ges.Psychol.**—Archiv für die gesamte Psychologie. Akademische Verlagsgesellschaft, M. B. H. Leipzig.

***Arch.f.Gesch.d.Math., d.Naturw.u.d.Tech.**—Archiv für Geschichte der Mathematik, der Naturwissenschaften und der Technik. F. C. W. Vogel, Dresdnerstrasse 3, Leipzig.

***Arch.f.Gesch.d.Med.**—Sudhoff's Archiv für Geschichte der Medizin. Johann Ambrosius Barth, Salomonstrasse 18 b, Leipzig.

***Arch.f.Gewerbepath.u.Gewerbehyg.**—Archiv für Gewerbepathologie und Gewerbehygiene. Julius Springer, Linkstrasse 23, Berlin, W. 9.

Arch.f.Gynäk.—Archiv für Gynäkologie. Julius Springer, Linkstrasse 23, Berlin, W. 9.

***Arch.de hyg.**—Archivos de hygiene. Publicação do Departamento nacional de Saude Publica. Fernandes Figueira, Rua Rezindi 128, 2 andar, Rio de Janeiro.

Arch.f.Hyg.—Archiv für Hygiene und Bakteriologie. R. Oldenbourg, München and Berlin.

***Arch.Inst.Pasteur de l'Afrique du Nord.**—See Arch. Inst. Pasteur de Tunis and Arch. Inst. Pasteur d'Algérie.

***Arch.Inst.Pasteur d'Algérie.**—Archives de l'Institut Pasteur d'Algérie. Dr. Edmond Sergent (Director) Alger, Algerie.

***Arch.Inst.Pasteur hellén.**—Archives de l'Institut Pasteur hellénique. Athènes.

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***Arch.Inst.Pasteur de Tunis.**—Archives de l'Institut Pasteur de Tunis. Secretary, Institut Pasteur de Tunis, Tunis.

***Arch.Inst.prophylac.**—Archives de l'Institut prophylactique. Masson et Cie, 120 Boulevard Saint-Germain, Paris 6e.

***Arch.Inst.du radium de l'Univ.de Paris.**—Archives de l'Institut du radium de l'Université de Paris et de la Fondation Curie. Fontenay-aux-Roses, France.

***Arch.Inst.Vital Brazil.:** See Bol.Inst.Vital Brazil.

Arch.Int.Med.—Archives of Internal Medicine. American Medical Association, 535 N. Dearborn St., Chicago.

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***Arch.internat.de neurol.**—Archives internationales de neurologie. Dr. A. Marie (Ed.), 16 Blvd. Edgar-Quinet, Paris 14.

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***Arch.ital.di anat.e di embriol.**—Archivio italiano di anatomia e di embriologia. Luigi Niccolai, Via Ferenze 52, Firenze.

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***Arch.ital.de biol.**—Archives italiennes de biologie. Prof. V. Aducco, Univ. de Pise, Pise.

Arch.ital.di chir.—Archivio italiano di chirurgia. L. Cappelli, Via Farini, 6, Bologna, Italy.

***Arch.ital.di dermat.,sif.**—Archivio italiano di dermatologia, sifilografia e venereologia. L. Cappelli, Via Farini, 6, Bologna.

***Arch.ital.di laring.**—Archivii italiani di laringologia. R. Vitto-Massei (Ed.), Piazza Municipio 4, Napoli 103.

***Arch.ital.di otol.**—Archivio italiano di otologia rinologia e laringologia. Prof. C. Ferretti (Ed.), Ospedale Gesu e Marie, Napoli.

***Arch.ital.di psicol.**—Archivio italiano di psicologia. Dr. F. Klesow, Via Po 18, Torino.

***Arch.ital.di so.med.colon.**—Archivio italiano di scienze mediche coloniale. L. Cappelli, Via Farini, 6, Bologna.

***Arch.ital.di urol.**—Archivio italiano di urologia. L. Cappelli, Via Farini, 6, Bologna.

***Arch.d.Julius Klaus- Stiftg.f.Vererbgsforsch.** — Archiv der Julius Klaus- Stiftung für Vererbungsforschung Sozialanthropologie und Rassenhygiene. O. Füssli, Zürich, Switzerland.

Arch.f.Kinderh.—Archiv für Kinderheilkunde. Ferdinand Enke, Stuttgart.

Arch.f.klin.Chir.—Archiv für klinische Chirurgie. Julius Springer, Linkstrasse 23, Berlin, W. 9.

***Arch.f.Kriminol.**—Archiv für Kriminologie. F. C. W. Vogel, Dresdnerstrasse 3, Leipzig.

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***Arch.d.mal.d.reins.**—Archives des maladies des reins et des organes génito-urinaires. Gaston Doin, 8 Place de L'Odéon, (VIe), Paris.

***Arch.méd.d'Angers.**—Archives médicales d'Angers. Dr. Boquet (Ed.), 27 rue St. Martin, Angers.

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***Arch.méd.-chir.de Province.**—Archives médico-chirurgicales de Province. 15 Place Emile Zola, Tours.

***Arch.de med.,cir.y espec.**—Archivos de medicina, cirugia y especialidades. Larra 6, Apartado 233, Madrid.

Arch.de méd.d.enf.—Archives de médecine des enfants. Masson et Cie, 120 Boulevard Saint-Germain, Paris.

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***Arch.de méd.et pharm.mil.**—Archives de médecine et de pharmacie militaires. Charles, Lavanzelle et Cie, Boulevard St. Germain 124, Paris.

***Arch.de méd.et pharm.nav.**—Archives de médecine et de pharmacie navales. Imprimerie Nationale, Rue de la Convention, n. 27, Paris 15.

***Arch.f.Mikrobiol.**—Archiv für Mikrobiologie. Zeitschrift für die Erforschung der pflanzlichen Mikroorganismen. Julius Springer, Linkstrasse 23, Berlin, W. 9.

***Arch.de morphol.,gén.et expér.**—Archives de morphologie générale et expérimentale. Paris.

***Arch.néerl.de physiol.**—Archives néerlandaises de physiologie de l'homme et des animaux. Martinus Nijhoff, 9 Lange Voorhout, La Haye.

***Arch.néerl.d.sc.exactes et nat.**—Archives néerlandaises des sciences exactes et naturelles. A, Sciences exactes; B, Sciences naturelles. La Société Hollandaise des Sciences à Harlem, La Haye.

***Arch.de neurobiol.**—Archivos de neurobiología. G. L. Lafora (Ed.), Lope de Vega 55, Madrid.

Arch.Neurol.& Psychiat. — Archives of Neurology and Psychiatry. American Medical Association, 535 N. Dearborn St., Chicago.

***Arch.de oftal.hispano-am.**—Archivos de oftalmología hispano-americanos. Calle de Cortes 646, Barcelona.

***Arch.f.Ohren-, Nasen- u.Kehlkopfh.**—Archiv für Ohren-, Nasen- und Kehlkopfheilkunde sowie die angrenzenden Gebiete. F. C. W. Vogel, Dresdnerstrasse 3, Leipzig.

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Arch.Ophth.—Archives of Ophthalmology. American Medical Association, 535 N. Dearborn St., Chicago.

Arch.f.Ophth.—Archiv für Ophthalmologie. Julius Springer, Linkstrasse 23, Berlin, W. 9.

***Arch.f.Orthop.**—Archiv für Orthopädische und Unfall-Chirurgie mit besonderer Berücksichtigung der Frakturen lehre und der orthopädisch-chirurgischen Technik. Julius Springer, Linkstrasse 23, Berlin, W. 9.

***Arch.di ortop.**—Archivio di ortopedia. Prof. Angelo Lavermicocca (Ed.) Via Gaetano Pini 3, Milano.

***Arch.di ostet.e ginec.**—Archivio di ostetricia e ginecologia. Prof. S. Piccoli (Ed.) Univ. Napoli, Napoli.

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***Arch.di ottal.**—Archivio di ottalmologia. Prof. Arnaldo Angelucci (Ed.) S. Andrea delle Dame 21, Napoli.

***Arch.di pat.e clin.med.**—Archivio di patologia e clinica medica. L. Cappelli, Via Farini, 6, Bologna.

Arch.Path.—Archives of Pathology. American Medical Association, 535 N. Dearborn St., Chicago.

Arch.Pediat.—Archives of Pediatrics. ^E. B. Treat & Co., 45 E. 17th St., New York.

***Arch.d.Pharm.**—Archiv der Pharmacie. Levetzowstr. 16 B, Berlin, NW 87.

***Arch.de phys.biol.**—Archives de physique biologique. Vigot Frères, 23 Rue de l'École-de-Médecine, Paris.

Arch.Physical Therapy.—Archives of Physical Therapy, X-Ray, Radium, with International Abstract. American Congress of Physical Therapy. Suite 716, 30 N. Michigan Ave., Chicago.

***Arch.f.Protistenk.**—Archiv für Protistenkunde. Gustav Fischer, Jena.

Arch.f.Psychiat.—Archiv für Psychiatrie und Nervenkrankheiten. Julius Springer, Linkstrasse 23, Berlin, W. 9.

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***Arch.di radiol.**—Archivio di radiologia. Prof. Carlo Guarini (Ed.) Piazza della Borsa 8, Napoli.

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***Ztschr.f.wissensch.Bäderk.**—Zeitschrift für wissenschaftliche Bäderkunde. Bäder- u. Verkehrs-Verlag G. m. b. H., Königgrätzer Strasse 29/30, Berlin SW 11.

***Ztschr.f.wissensch.Insektenbiol.** — Zeitschrift für wissenschaftliche Insektenbiologie. Dr. W. Stechel, Berlin-Harmsdorf, Hellmannstr. 7.

***Ztschr.f.wissensch.Mikr.**—Zeitschrift für wissenschaftliche Mikroskopie und für mikroskopische Technik. S. Hirzel, Königstrasse 2, Leipzig.

***Ztschr.f.wissensch.Zool.**—Zeitschrift für wissenschaftliche Zoologie. Akademische Verlagsgesellschaft m. b. H., Schlossgasse 9, Leipzig C 1.

***Ztschr.f.Zellforsch.u.mikr.Anat.** — Zeitschrift für Zellforschung und mikroskopische Anatomie. Julius Springer, Linkstrasse 23, Berlin, W. 9.

***Zymol.e chim.d.colloidi e d.zuccheri.**—Zymologica e chimica dei colloidi e degli zuccheri. Fratelli Meriani, Via Caldarese 2 A, Bologna.

INSTRUCTIONS FOR USE OF QUARTERLY CUMULATIVE INDEX MEDICUS

This periodical indexes itself alphabetically, both as to author and subject entries.

Following is a typical citation for an author entry covering an original contribution:

ENGELHARDT, W., and DAHLEM, O., Die Chemotherapie der Gonorrhoe mit Acridinfarbstoffen, Dermat.Wchnschr. **90:** 75-83, Jan. 11, '30

The citation gives the name of the authors, the title of the article in the original language if English, French, German, Spanish, Italian or Portuguese, or in translation if in other languages. Then follow the abbreviation of the title of the periodical, the volume in black-face type, paging, month (day of month if a semimonthly, semiweekly or weekly publication) and year, in order named, e. g., Dermat. Wchnschr. **90:** 75-83, Jan. 11, 1930.

When there are two or more authors for an article the complete entry as shown appears only under the name of the first author. Under the name of each of the joint authors a cross reference is made to the original author entry, thus:

DAHLEM, O.: See ENGELHARDT, W., jt. auth.

Russian names appear with various spellings in medical literature; for instance, the name Kritschewski, J. L., may appear as Kritzchewski, I. L., Kritschevsky, J. L., or Kritzchevski, I. L. In this index the spelling followed in Russian publications will be maintained, and a cross reference to the original will be made from unusual variations.

A subject entry is prepared by translation of the title if in a foreign language and by shortening to emphasize the significant portions. The author entry cited appears as follows in the subject entry:

GONORRHEA, therapy, chemotherapy with acridine dyes, [W. Engelhardt & O. Dahlem] Dermat.Wchnschr. **90:** 75-83, Jan. 11, '30

In this index, original articles, biographic material and other medical literature of importance are indexed in one alphabet. In searching for a specific article, the author entry should be consulted if the name of the author is known, since the complete bibliographic reference is to be found after the author's name only. In the subject entry of a foreign title a brief English abstract of the actual content of the article is substituted for the author's title, when obscure, ill considered or misleading. In unsigned articles, the complete title in the original language as well as a translation will be found under the subject entry. If the subject only is known, the articles should be sought first under the specific word in the title that defines the subject, e. g., **ANEMIA; ENDOMETRIUM; HEMIPLEGIA;** etc.

Prefixes to chemical compounds denoting numbers of atoms or radicals, or their positions, such as mono, di, tri, ortho, meta and para, are alphabetized under the essential constituents, the prefixes being ignored as far as alphabetical arrangement is concerned. For instance, tri-Brom-Ethanol appears in the Index under "B" as *tri***BROM-ETHANOL,** and diOxyphenylalanine under "O" as *di***OXYPHENYLALANINE.** Likewise, figures representing the position of radicals or side chains are also ignored in the alphabetical classification. Exceptions to this rule include trade names and names of official drugs as, **ACID, trichloracetic; TRINITROPHENOL.**

Articles with title equivalent to the capitalized heading appear immediately beneath the subject entry with the name of the author only. Unclassified titles then follow in alphabetical order according to title. Subclassifications then follow, of which the arrangement is approximately:

FOR DISEASES

acute	**experimental**	**mortality**
blood in	**heredity**	**pathology**
complications and sequels	**history**	**prevention**
diagnosis	**immunity**	**prognosis**
epidemiology and statistics	**in infants and children**	**therapy**
etiology and pathogenesis	**metabolism in**	**transmission**

FOR ORGANS

abnormalities	**examination**	**innervation**
abscess	**excision**	**pathology**
anatomy and histology	**foreign bodies**	**physiology**
calculi	**function tests**	**roentgenography**
cancer	**hemorrhage**	**rupture**
cysts	**hernia**	**surgery**
diseases	**hypertrophy**	**tumors**
diverticula	**infarction**	**wounds and injuries**

Literature referable to organs and regions of the body is classified under the particular organ or region, e. g., **BRAIN, abscess; STOMACH, cancer; FEMUR, fractures.**

Articles on the action of a drug in general or the method of administering it are indexed under the name of the drug; but articles on the action of a drug in a particular disease are indexed under the disease; e. g., an article on "The Action of Tryparsamide" is indexed under Tryparsamide, while an article on "Tryparsamide in General Paralysis" is indexed under **PARALYSIS, GENERAL,** therapy.

Biographies and obituaries appear under the heading **"BIOGRAPHIES"** and **"OBITUARIES,"** with cross references from individual names.

Numerous cross references are supplied from specific names of organs, from diseases, from eponyms, etc.

While the general scheme of indexing in this publication classifies the literature according to a specific arrangement, some subjects are, of necessity, grouped under broad, general headings. A representative list follows:

Acids
Anesthesia
Apparatus
Arteries
Bacteria
Contracture
Enzymes
Fistula
Heredity
Hospitals
Instruments
Jurisprudence, Medical
Medicine
Muscles
Nerves
Paralysis
Reflex
Sarcoma
Tumors
Vital Statistics
Workmen's Compensation and Insurance

QUARTERLY CUMULATIVE INDEX MEDICUS

A

A. D. S. HEPATIC SALTS: See Nostrums

A. D. S. PILE TREATMENT: See Nostrums

AALKJÆR, V., Fracture of intercondyloid eminence of tibia and its relation to internal derangements of knee joint, Hospitalstid. **73:** 1160, Dec. 4, '30; 1169, Dec. 11, '30

AALSMEER, W. C., Blutdruck und Gefässton bei Beriberi. (Ein Beitrag zur Pathologie des Kreislaufes), Wien. Arch.f.inn.Med. **21:** 1-28, Jan. 20, '31

AARON, A. H.: See **HARTMAN, F. A., jt. auth.**

AARS, C. G., Corymbiform types of exanthema in syphilis and frambesia, Geneesk.tijdschr.v.Nederl.Indië **70:** 1096-1100, Nov. 1, '30

ABADIE, J., Dix cas de kystes hydatiques du poumon, Bull.et mém.Soc.nat.de chir. **57:** 124-136, Feb. 7, '31

ABALOS OPERATION: See Nose, surgery

d'ABANO, PIETRO, (c. 1250-c. 1316)
—biography, bibliography and scientific work, [L. Norpoth] Kyklos **3:** 292-353, '30

ABASHIDZE, S., and KRASSNOPOLSKY, A., Symptomatology of duodenal ulcer, Vrach.gaz. **34:** 1023-1024, July 15-31, '30

ABATTOIRS
—necessary adaptability of laws on unhygienic establishments applied to slaughter houses and places for preparation of meats, [E. Césari] Rev.d'hyg. **53:** 113-117, Feb. '31
—splashing of meat in slaughter animals, [W. Tweed, G. A. Clark & J. W. Edington] Vet.Rec. **11:** 23-27, Jan. 10, '31

ABBATUCCI, S., La lutte contre les facteurs de dépopulation au Maroc, Ann.d'hyg. **9:** 201-216, April '31

ABBE, ERNST: See Biographies

ABBOT, C. G., Über Temperaturen in Washington und kurzperiodische Veränderungen in der Intensität der Sonnenstrahlung, Strahlentherapie **39:** 735-746, '31

ABBOTT, A. C., and BALL, R. P., Pathology of thyroid gland of human fetus and new born infant, Canad. M.A.J. **24:** 347-353, March '31; also, West.J.Surg. **39:** 220-227, March '31

ABBOTT, G., Children's Bureau; what it is and how it works, M.Woman's J. **38:** 55-59, March '31

ABBOTT, G. K., Vasomotor effects of hydrotherapy; (their therapeutic use), Clin.Med.& Surg. **37:** 903-908, Dec. '30

ABBOTT, L. C., and FISCHER, F. J., Arthrodesis of hip, with special reference to method of securing ankylosis in massive destruction of joint, Surg., Gynec. & Obst. **52:** 863-871, April '31

ABBOTT, W. D., Sympathetic ganglionectomy in treatment of vascular diseases, Nebraska M.J. **16:** 104-108, March '31
Surgical relief of intractable pain in trunk and lower extremities, J.Kansas M.Soc. **32:** 109-113, April '31
Frontal lobe lesions, Nebraska M.J. **16:** 188-191, May '31

——and FRESK, E., Dehydration in epilepsy; preliminary report, J.Iowa M.Soc. **21:** 241-249, May '31

ABDERHALDEN, E., Stand der Forschung über Abwehrfermente, Med.Klin. **26:** 1696-1697, Nov. 14, '30
Studien über das Wesen der Wirkung des Vitamin-B-Komplexes, Arch.f.d.ges.Physiol. **226:** 723-737, '31
Studien über den Einfluss bestimmter Nahrungsarten auf den Gesamtzustand des tierischen Organismus, Biochem.Ztschr. **234:** 142-169, '31
Die Hormone, Scientia **49:** 281-292, '31
Gedanken zur Reform der medizinischen Prüfungsordnung, München.med.Wchnschr. **78:** 622-624, April 10, '31
Das Problem der geschlechtlichen Aufklärung der heranwachsenden Jugend, München.med.Wchnschr. **78:** 753, May 1, '31

——and BUADZE, S., Weitere Studien über das Wesen der der Abderhaldenschen Reaktion zu Grunde liegenden Vorgänge, Fermentforsch. **12:** 129-179, '30
Ueber das Auftreten der Abderhaldenschen Reaktion nach parenteraler Zufuhr des Hypophysenpräparates Prähormon und des Ovarialhormons Follikulin (Menformon), Fermentforsch. **12:** 262-272, '30

——and von EHRENWALL, E., Beitrag zur Frage der Einheitlichkeit des Erepsins, Fermentforsch. **12:** 223-230, '30

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——and RIESZ, E., Vergleichende Untersuchungen über die Spaltbarkeit der CO-NH-Bindung in Polypeptiden und verwandten Verbindungen, deren NH_2-beziehungsweise COOH-Gruppe mit verschiedenen Substituenten besetzt ist, durch verdünntes Alkali, Erepsin und Trypsin-Kinase, Fermentforsch. **12:** 180-222, '30

——and VLASSOPOULOS, V., Studien über das Wesen der Wirkung des Vitamin-B-Komplexes, Arch.f.d.ges.Physiol. **226:** 808-815, '31

ABDERHALDEN REACTION
—nature of underlying processes, [E. Abderhalden & S. Buadze] Fermentforsch. **12:** 129-179, '30
—occurrence after parenteral administration of prähormon (pituitary preparation) and menformon (ovarian hormone), [E. Abderhalden & S. Buadze] Fermentforsch. **12:** 262-272, '30

ABDOMEN
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—loose bodies in abdominal cavity, [H. Oertel] Arch.f. klin.Chir. **163:** 672-680, '31
—relation between weight of liver and external thoracoabdominal measurements in man, [E. Bray] Atti d. Soc.fra cultori d.sc.med.e nat., Cagliari **5:** 199-202, Sept. '30
—static problems, [P. Bohnen] Arch.f.Gynäk. **145:** 284-326, '31.

abscess: See also Abscess, perinephritic; Abscess, subphrenic
—cases, [P. E. Stangl] Minnesota Med. **14:** 257-258, March '31

actinomycosis: See Actinomycosis

acute conditions, [A. D. Bevan] Proc.Internat.Assemb. Inter-State Post-Grad.M.A., North America (1930) **6:** 539-548, '31
—[J. B. Deaver] J.M.Soc.New Jersey **28:** 407-412, May '31
—diagnosis of emergencies, [C. H. Fagge] Guy's Hosp. Gaz. **45:** 158-164, May 2, '31
—factors in treatment, [J. F. Scott] M.J.& Rec. **133:** 534-536, June 3, '31
—primary carcinoma of liver; differential diagnosis of abdominal conditions; case, [H. Neuffer] Zentralbl. f.Chir. **58:** 719-720, March 21, '31
—recognition, [Moynihan] Practitioner **126:** 5-12, Jan. '31
—review of 1,232 cases, [R. M. & W. P. Harbin] South. M.J. **24:** 326-333, April '31
—rôle of Douglas pouch in diagnosis of diseases necessitating immediate operation, [G. Carajannopoulos] Semaine d.hôp.de Paris **6:** 531-538, Nov. 15, '30
—six-hour limit in early diagnosis, [V. Z. Cope] Clin.J. **60:** 85-88, Feb. 25, '31
—surgical, [R. Fisher] J.Oklahoma M.A. **24:** 35-37, Feb. '31
—surgical, [V. C. Tisdal] J.Oklahoma M.A. **24:** 37-42, Feb. '31
—surgical; in children, [W. E. Ladd] Pennsylvania M.J. **34:** 153-159, Dec. '30
—symposium on abdominal surgery; costly delays, [W. Smith] J.Missouri M.A. **28:** 75-76, Feb. '31

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anatomy and histology, structure of anterior abdominal wall, [S. Mollier] Ztschr.f.d.ges.Anat. (Abt. 1) **93:** 623-644, Nov. 25, '30

blood supply, changes in blood extravasated into abdominal cavity under aseptic conditions, [K. Heissmeyer] Deutsche Ztschr.f.Chir. **231:** 227-236, '31

cysts, retroperitoneal cyst treated by marsupialization; case, [K. T. Lim] Nat.M.J., China **16:** 756-759, Dec. '30
—retroperitoneal, [F. König] Zentralbl.f.Chir. **58:** 902-906, April 11, '31
—retroperitoneal, [H. R. Shands] South.M.J. **24:** 541-543, June '31
—retroperitoneal cysts; case of large retroperitoneal lymphangioma, [G. D. F. McFadden] Brit.J.Surg. **18:** 523-526, Jan. '31
—retroperitoneal, pararenal cyst; case, [A. Aguinága] Rev.de gynec.e d'obst. **24:** 443-450, Nov. '30

diagnosis: See also Abdomen, acute conditions; Abdomen, roentgenography; Gastro-Intestinal Tract, roentgenography; Palpation, abdominal; Percussion, of abdomen; Pneumoperitoneum
—[J. B. Deaver] Proc.Internat.Assemb.Inter-State Post-Grad.M.A., North America (1930) **6:** 240-242, '31

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—abdominal symptoms in acute rheumatism, [J. J. J. Giraldi] Arch.Dis.Childhood **5:** 379-386, Dec. '30
—acute abdominal pain in pneumonia, [A. M. Kennedy] Clin.J. **59:** 589-592, Dec. 10, '30
—angioneurotic edema with abdominal crises; arteriocapillary study, [C. Laubry, T. Brosse & A. Van Bogaert] Bull. et mém. Soc. méd. d. hôp. de Paris **47:** 378-385, March 16, '31
—clinical importance of hyperesthesic zones of abdominal walls, [O. Reichelt & E. Wellisch] Wien.klin. Wchnschr. **44:** 446-448, April 3, '31
—diagnosis of abdominal aortitis from surgical point of view, [G. Durán] Siglo méd. **87:** 332-336, March 28, '31
—diagnostic value and possible errors of abdominal pain in atonic gastric dilatation, [G. Leven] Gaz. d.hôp. **104:** 116-118, Jan. 24, '31
—diaphragmatic respiration; intestinal occlusion and biliary ileus in diagnosis of abdominal pain, [H. Paillard] J.méd.franç. **19:** 475-478, Dec. '30
—differentiation between circulatory diseases and abdominal conditions, [W. W. Beauchamp] Ohio State M.J. **27:** 209-213, March '31
—difficulties, [G. Scherk] Med.Klin. **26:** 1672, Nov. 7, '30; 1825, Dec. 5, '30; **27:** 175, Jan. 30, '31; 397, March 13, '31; 550, April 10, '31
—epigastric pain and abdominal aortitis, [O. Weill] Arch.d.mal.de l'app.digestif **21:** 261-264, Feb. '31
—erythematous group of skin diseases with especial reference to abdominal pain, [I. R. Trimble] J.A.M.A. **96:** 2010-2014, June 13, '31
—false syndromes due to painful hydronephrosis, [D. Vallone] Gior.med.dell'Alto Adige **2:** 850-854, Nov. '30
—methods, [O. Tutkowski] Am.Med. **37:** 12-14, Jan. '31
—mistakes arising from existence of radiating pains, [G. Scherk] Med.Klin. **27:** 550-552, April 10, '31
—plea for earlier diagnosis of emergencies, [C. H. Fagge] Brit.M.J. **1:** 50-51, Jan.10, '31
—sympathetic roentgenotherapy in syndromes of abdominal origin, [J. Gouin, A. Bienvenue & M. Peres] Bull.méd., Paris **45:** 37-39, Jan. 24, '31
—unappreciated source of epigastric distress, [J. W. Hunter, Jr.] Virginia M.Monthly **58:** 177-183, June '31
diseases, latent diseases of upper abdomen, [R. Nissen] Veröffentl.a.d.Geb.d.Heeres-San.-Wes., Hft. 84, pp. 190-216, '30
—surgical, [Z. Leszczyński] Polska gaz.lek. **10:** 314-315, April 19, '31
—use of heat and cold, [G. Métivet] J.méd.franc. **19:** 455-457, Dec. '30
echinococcosis, disseminated echinococcosis in abdominal cavity, [L. Daum] Polska gaz.lek. **10:** 212-213, March 15, '31
—echinococcosis of pelvis and abdomen; case, [A. J. Pavlovsky & E. L. Ottolenghi] Semana méd. **1:** 546-549, Feb. 26, '31
—unusual manifestations (case), [A. E. Lee] M.J.Australia **1:** 288-289, March 7, '31
examination, instrument for measuring rigidity of abdominal wall, [F. Krauss] Zentralbl.f.Chir. **58:** 146-148, Jan. 17, '31
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foreign bodies, causing inflammatory tumors, [A. Gutiérrez, V. Ruiz & B. Labandíbar] Rev.de cir. **9:** 529-557, Nov. '30
—gauze sponges left after operation, [H. Hinterstoisser] Zentralbl.f.Chir. **58:** 87-89, Jan.10,'31 [Comment on Boerner's and Biesenberger's articles]
—left during operations; experiments with contrast gauze, [I. Grünstein] Zentralbl.f.Gynäk. **54:** 2839-2844, Nov. 8, '30
—peritonitis from intra-uterine pessary perforating Guyon's isthmus and pushed into abdominal cavity; operative treatment; case, [A. Fornero] Clin.ostet. **33:** 102-106, Feb. '31
—reactionless perforation of foreign body through uterus into abdominal cavity in presumptive criminal abortion; case, [E. Fels] München.med.Wchnschr. **78:** 526-527, March 27, '31
—sound in abdominal cavity after attempted abortion, [R. Yanov] Semana méd. **2:** 1754-1756, Dec. 4, '30
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—association with throat infection, [W. L. Wilkinson] J.M.A.Georgia **20:** 27-28, Jan. '31

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—clinical significance in children, [E. J. Wynkoop] New York State J.Med. **31:** 86-88, Jan. 15, '31
—epigastric pain in gastroduodenal ulcers; 28 cases, [O. Amorosi] Ann.ital.di chir. **10:** 261-288, March 31, '31
—from causes other than lesions of abdominal viscera in chronic illness, [C. G. Lucas] Kentucky M.J. **29:** 136-139, March '31
—in acute illness from other than abdominal viscera, [C. G. Daugherty] Kentucky M.J. **29:** 134-136, March '31
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—in right upper quadrant in gastritis, [L. S. Shvartz, M. L. Kapusto & Z. S. Dekussar] Vrach.gaz. **34:** 851-854, June 15, '30; also, Arch.f.Verdauungskr. **49:** 232-243, April '31
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—mineral waters in treatment of pain of digestive origin, [A. Puech] Montpellier méd. **53:** 1-16, Jan. 1, '31
—sedative effects of poultices of Chatelguyon mud, [P. Balme] J.méd.franç. **19:** 471-474, Dec. '30
—treatment with soft pad saturated with running Plombière water, [R. Stieffel] Paris méd. **1:** 379-381, April 18, '31
—use of hot water, [H. Dausset & A. Chenilleau] J. méd.franç. **19:** 458-462, Dec. '30
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roentgenography, examination of lower abdominal quadrant and diagnosis of chronic appendicitis, [P. Jacquet & L. Gally] Arch.d'électric.méd. **38:** 529-546, Dec. '30
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—abdominal orthopædica, [W. H. Ogilvie] Guy's Hosp. Rep. **80:** 483-498, Oct. '30
—abdominal surgery and general practitioner, [W. D. Haggard] Proc. Internat. Assemb. Inter-State Post-Grad. M.A., North America (1930) **6:** 217-223, '31
—abdominoperineal operation for cancer of rectum, [T. E. Jones] Tr.Sect.Surg., General & Abd., A.M.A., pp. 125-134, '30
—advantages of spinal anesthesia, [H. Koster & E. Makai] Chirurg **2:** 1082-1087, Dec. 1, '30
—anatomy and technic in anesthesia of abdominal organs, [Fraisse] J.de méd.de Paris **51:** 145, Feb. 12, '31
—complete accidental cutting of ureter during laparotomy, with non-surgical anastomosis; case, [F. T. Lau] Am.J.Surg. **10:** 571-573, Dec. '30
—detoxification treatment in burns, suppurating wounds, and surgical abdominal cases, [P. W. Lutterloh & H. A. Stroud] Internat.J.Med.& Surg. **44:** 16-18, Jan. '31
—effect of operation upon blood pressure, especially laparotomy in cases of cardiac disease, [S. Kimura] Jap.J.Obst.& Gynec. **13:** 331-336, June '30
—effects of ether and chloroform on secretions of bronchial mucosa, [A. Filippi] Arch.ed atti d.Soc. ital.di chir. **36:** 710-713, '30
—general anesthesia with nitrous oxide, [L. Di Natale] Arch.ed atti d.Soc.ital.di chir. **36:** 1157-1163, '30; also, Policlinico (sez.chir.) **37:** 577-579, Dec. '30
—ideals and art of surgery (John B. Murphy oration), [G. G. Turner] Surg., Gynec.& Obst. **52:** 273-311, Feb. (No. 2A) '31
—improvement in management of upper abdominal operations, stressing advantages of anatomical incision, [A. O. Singleton] South.M.J. **24:** 200-206, March '31
—indications in infant, [A. Thorndike, Jr.] New England J.Med. **204:** 796-799, April 16, '31
—making and closing of incisions, [J. L. Yates & F. Raine] Surg.,Gynec.& Obst. **52:** 1020-1027, May '31

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—method of direct anesthesia of abdomen, [M. Baruch] Zentralbl.f.Chir. **58:** 1173-1179, May 9, '31
—minimum exploratory laparotomy, [J. Souza Mendes] Rev.sud-am.de méd.et de chir. **2:** 45-48, Jan. '31
—mycosis fungoides following laparotomy, [R. Owen-Jones] Brit.M.J. **1:** 537-538, March 28, '31
—new method for determining patency of tubes in course of operations, [Q. U. Newell] Am.J.Obst.& Gynec. **21:** 414-416, March '31
—new, self-retaining, circular, abdominal retractor—Arnold circumtractor, [H. R. Arnold] California & West.Med. **34:** 49-50, Jan. '31
—new, self-retaining retractor, [S. H. Mentzer] California & West.Med. **34:** 50-51, Jan. '31
—ossification in laparotomy wound, [P. G. Silver] Canad.M.A.J. **24:** 414-416, March '31
—primitive methods, [H. Jones] M.J.& Rec. **133:** 142-143, Feb. 4, '31
—review of recent articles, [E. Sehrt] Med.Klin. **27:** 438, March 20, '31; 516, April 2, '31
—series of clinical cases illustrating general principles involved in laparotomy, [A. D. Bevan] S.Clin.North America **11:** 1-28, Feb. '31
—spinal anæsthesia, [L. S. McKittrick, W. L. McClure & R. H. Sweet] Surg., Gynec.& Obst. **52:** 898-909, April '31
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—association of diabetes mellitus and Addison's disease, [F. N. Allan] Proc.Staff Meet., Mayo Clin. **5:** 349, Dec. 3, '30
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—function of liver, [E. L. Meyer] Arch.Int.Med. **47:** 182-195, Feb. '31
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—relation to diseases of biliary tract, [W. Schöndube] Med.Welt **5:** 397-401, March 21, '31
—rôle of liver in pathogenesis, [E. Aubertin] Nutrition **1:** 43-62, '31
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—traumatic glycosuria, [K. Ziegler] Deutsche Ztschr.f. Chir. **231:** 248-255, '31
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—effects of trypaflavine (acridine dye), [G. Monasterio] Pathologica **22:** 654-657, Dec. 15, '30
—form of diabetes produced in animal experiments, [M. Majus & O. Sternberg] Klin.Wchnschr. **10:** 264-265, Feb. 7, '31
—provocation of temporary diabetes in healthy men by diet, [E. Frank & R. Leiser] Jahresb.d.schles.Gesellsch.f.vaterl.Cultur (Med. Sekt., Teil 2, 1929) **102:** 76-87, '30
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—ocular complications, [M. Rosenberg] Ztschr.f. Augenh. **73:** 207-213, Feb. '31
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—evolution under influence of diet and insulin treatment, [M. Labbé] Arch.de méd.d.enf. **34:** 95-107, Feb. '31
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—in girls of 5 and 7 years; 2 cases, [Nobécourt] Rev. gén.de clin.et de thérap. **44:** 753-760, Nov. 22, '30
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—in nursling, [P. Magnano] Osp.maggiore **19:** 107-109, Feb. '31
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—problems in treatment of children and adolescents, [L. R. Grote] München.med.Wchnschr. **78:** 670, April 17, '31; 712, April 24, '31
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—blood sugar response to intravenous insulin, [W. S. Collens & H. G. Grayzel] Proc.Soc.Exper.Biol.& Med. **28:** 487-489, Feb. '31
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—principles and method in clinical and in ambulatory practice, [K. Holm] Deutsche med.Wchnschr. **56:** 2167-2170, Dec. 19, '30
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—surgical considerations, [F. A. Bothe] Pennsylvania M.J. **34:** 624-628, June '31
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—State Department of Labor in relation to public and medical profession, [H. H. Kessler] J.M.Soc.New Jersey **28:** 200-203, March '31
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—cancer of lungs of occupational origin, [S. Doubrow] Paris méd. **1:** 287-290, March 21, '31
—changes in blood of workers with radium in Joachimsthal, [A. Woldrich] Med.Klin. **27:** 17-19, Jan. 2, '31

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—changes in blood of workers with roentgen rays, [G. C. E. Burger] Zentralbl.f.Gewerbehyg. **7:** 340-345, Dec. '30
—changes in red corpuscles under effects of poisons, [A. Langelez] Bruxelles-méd. **11:** 479-487, Feb. 22, '31
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—deafness of textile workers, [Solger] Ztschr.f.Laryng., Rhin. **20:** 361-363, March '31
—dermatitis among nickel workers, [C. Du Bois] Schweiz. med.Wchnschr. **61:** 278-280, March 21, '31
—dermatitis due to sensitization to contact substances; dermatitis venenata, occupational dermatitis, [B. Kesten & E. Laszlo] Arch.Dermat.& Syph. **23:** 221-237, Feb. '31
—dermatoses caused by carrying sacks of sodium chloride; 3 cases, [S. Somogyi] Dermat.Wchnschr. **91:** 1691-1693, Nov. 15, '30; comment by von Szentkirályi **92:** 146, Jan. 24, '31
—differential diagnosis of eczemas, [M. Michael & C. Radeff] Deutsche med.Wchnschr. **57:** 353-355, Feb. 27, '31
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—diseases among workers of ceramic industries, [K. M. Malinkova] Gig., bezopass.i pat.truda (no. 7) **8:** 38-46, '30
—diseases of eye, [G. Folinea] Folia med. **16:** 1453-1472, Nov. 15, '30
—diseases of oral cavity, [J. Misch] Fortschr.d.Zahnh. **6:** 633-652, Aug. '30
—diseases of respiratory tract, [F. García Triviño] Med. d.trab.e hig.indust. **1:** 419, Sept.; 489, Nov. '30
—eczema of printers and their graphic assistants, [H. Abelsohn] Med.Welt **5:** 407, March 21, '31
—effects of acids on hard tissues of teeth in chemical industry; case, [F. B. Berenzon] Rev.de stomatol. **32:** 791-797, Oct. '30
—emphysema of lungs in glass blowers, [A. K. Feigin] Gig., bezopass.i pat.truda (nos. 8-9) **8:** 60-67, '30
—examination of Viennese workers with materials containing benzene, toluene and xylene, [J. Adler-Herzmark & A. Selinger] Arch.f.Gewerbepath.u.Gewerbehyg. **1:** 763-790, Jan. 15, '31
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—fever in brass workers from inhaling zinc oxide vapors, [V. Mazzi] Med.del lavoro **21:** 451, Oct.; 499, Nov.; 560, Dec. '30; **22:** 17, Jan. '31
—frequency of genital disorders in working women, [V. M. Palmieri] Difesa sociale **9:** 443-448, Oct. '30
—fungus infections of skin, [R. T. Legge] Am.J.Pub. Health **21:** 648-652, June '31
—health hazards in chromium plating, [J. Blair] Ohio State M.J. **27:** 142-145, Feb. '31
—health of worker in chromium plating, [H. B. Trumper] Brit.M.J. **1:** 705-706, April 25, '31
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—industrial conditions and diseases in work with fluorescein, [G. D. Silitch] Gig.,bezopass.i pat.truda (no. 12) **8:** 49-53, '30
—industrial injuries and dermatoses, [A. B. Selissky & R. S. Braude] Venerol.i dermat. **7:** 36-43, April-May '30
—Kienböck's disease as occupational accident; case, [A. Oller] Progresos de la clín. **39:** 181-183, March '31
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—methyl bromide poisoning, [A. Feil] Semaine d.hôp.de Paris **6:** 599-601, Dec. 15, '30
—nasal changes in people engaged in electrolytic chromium plating, [A. Peroni] Oto-rino-laring.ital. **1:** 29-36, Aug. '30
—necessity for revision of laws in France, [R. Barthélemy] Bull.méd., Paris **45:** 215-220, March 28, '31
—necrosis of semilunar bone, [W. Wette] Arch.f.Orthop. **29:** 299-319, March 11, '31
—nystagmoid manifestations in station guards, [I. M. Gelis & B. A. Kogan-Bershtein] Vrach.gaz. **34:** 1743-1745, Dec. 15, '30
—occupation and migraine, [A. G. Odell] Clifton M.Bull. **17:** 33-37, Jan. '31

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—pathology and therapy of diseases of eyes caused by hydrogen sulphide, [F. Stocker] Med.Klin. **27:** 167-168, Jan. 30, '31
—perforation of nasal septum occurring in manufacture of calcium arsenate, [W. D. Stinson] J.Tennessee M.A. **24:** 65, Feb. '31
—poisoning by nitric oxide vapors, [A. Feil] Progrès méd., pp. 2201-2208, Dec. 13, '30
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—prevalence of unsuspected disease in workers, [T. L. Squier] Wisconsin M.J. **30:** 167-172, March '31
—professional dermitis from arsenic, [P. Vigne] Ann.de dermat.et syph. **1:** 1150-1183, Nov. '30
—prophylaxis of eczema, [L. Sallenbach] Arch.f.Gewerbepath.u.Gewerbehyg. **1:** 793, Jan. 15, '31
—pulmonary emphysema in glass-blowers, [G. A. Metz] Krankheitsforschung **9:** 1-12, Jan. '31
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—sensitization processes in workers in fur and tobacco industries, [I. I. Shimanko] Mosk.med.j. (no. 10) **10:** 71-73, '30
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—skin diseases and dispensaries, [A. B. Selissky] Mosk. med.j. (no. 2) **10:** 23-28, '30
—statistical data on poisoning, [A. D. Protopopoff] Gig., bezopass.i pat.truda (no. 10) **8:** 55-62, '30
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hygiene, [A. Britto] Ann.do quinto cong.brasil.de hyg. **2:** 101-105, '29
—[A. J. Lanza] Am.J.Pub.Health **21:** 529-534, May '31
—accident prevention work on Mesabi Range, [A. C. Borgeson] Mining Cong.J. **17:** 201-206, April '31
—adopting 5 day work week in psychiatric hospitals, [K. V. Tzerassky] Mosk.med.j. (no. 3) **10:** 43-45, '30
—dangers in refining radioactive substances, [H. Schlundt, W. McGavock, Jr., & M. Brown] J.Indust. Hyg. **13:** 117-134, April '31
—dangers of benzine and carbon tetrachloride in cleaning establishments, [A. F. G. Segitz] Zentralbl.f. Gewerbehyg. **7:** 298-300, Oct. '30
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—health in Bavarian glass factories, [Koelsch & Lederer] Arch.f.Gewerbepath.u.Gewerbehyg. **1:** 656-686, Jan. 15, '31
—health in engineering works, [C. S. Myers] Discovery **11:** 310, Sept. '30
—health of dockyard workers, [H. D. Drennan] J.State Med. **39:** 281-287, May '31
—hygienic construction and maintenance of factories, [C. Carreño] Semana méd. **1:** 952-968, April 9, '31
—instruction at federal technical high school in Zürich, [W. von Gonzenbach] Arch.f.Gewerbepath.u.Gewerbehyg. **1:** 611-619, Jan. 15, '31
—legal prevention of dangers and inconveniences of industries conducted in vicinity of homes, [G. Porrini] Igiene mod. **23:** 369-378, Dec. '30

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—most favorable conditions in hammer works, [S. I. Filippovitch] Gig., bezopass.i pat.truda (no. 12) **8:** 3-15, '30
—prevention of accidents in campaign against blindness, [F. de Lapersonne] Arch.d'opht. **47:** 865-869, Dec. '30
—prevention of boiler explosions, [O. T. Koritnig] Zentralbl.f.Gewerbehyg. **7:** 320-324, Nov. '30
—prevention of diseases, [E. L. Collis] J.State Med. **39:** 249-256, May '31
—prophylaxis of blindness, [Cridland] Arch.d'opht. **47:** 869-872, Dec. '30
—protection against dust and gas, [F. Schoofs] Rev. d'hyg. **52:** 909-912, Dec. '30
—psychotechnics in prevention of accidents, [M. Rodrigo] Med.d.trab.e hig.indust. **1:** 403-417, Sept. '30
—report prepared for Committee on Industrial Lighting of National Research Council, [L. T. Troland] Trillum.Engin.Soc. **26:** 107-196, Feb. '31
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—workers with mechanical hammer in shoe factories, [M. Grotjahn] Arch.f.Gewerbepath.u.Gewerbehyg. **1:** 687-702, Jan. 15, '31
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—acute appendicitis from cold after accident, [V. Schaefer] Monatschr.f.Unfallh. **38:** 109-117, March '31
—as possible factor in etiology of peptic ulcer, [E. Ruge] Arch.f.klin.Chir. **163:** 728-739, '31
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—congenital anomalies of kidneys and occupational injuries in women pressers; 2 cases, [W. Hofmann] Zentralbl.f.Chir. **58:** 459-461, Feb. 21, '31
—diagnosis of supposed or simulated recent fractures and injuries at sites of old industrial lesions, [A. Mori] Rassegna d.previd.sociale **17:** 31-46, Dec. '30
—estimation of permanent disability, [H. W. Garton] J. Indiana M.A. **24:** 263-266, May '31
—intestinal obstruction, [G. S. Baxter] Internat.J.Med. & Surg. **43:** 653-655, Dec. '30
—medicolegal aspect of injuries to women, [A. Mayer] Chirurg **3:** 145-151, Feb. 15, '31
—necessity for revision of laws in France, [R. Barthélemy] Bull.méd., Paris **45:** 215-220, March 28, '31
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—spondylolisthesis, [J. E. Stewart] South.M.J. **24:** 317-321, April '31
—tetanus not result of injury; compensation denied case, [A. Buzello] Med.Klin. **27:** 362-365, March 6, '31
—when will hospital be suitably paid for industrial case? [H. S. Cullman] Mod.Hosp. **36:** 49-50, May '31
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—ethics, [C. A. Dukes] California & West.Med. **34:** 181-185, March '31
—from standpoint of executive, [P. C. Staples] Surg., Gynec.& Obst. **52:** 587-591, Feb. (No. 2A) '31
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—in relation to public health, [L. P. Lockhart] J.Roy. San.Inst. **51:** 501-509, March '31
—industrial nurse, [R. T. Legge] Pacific Coast J.Nursing **27:** 167, March '31
—industrial nurse in gear with machinery for human adjustment, [V. H. Hodgson] Am.J.Pub.Health **20:** 1323-1327, Dec. '30
—industrial surgery as specialized field, [R. D. McClure] Proc. Internat. Assemb. Inter-State Post-Grad. M. A. North America (1930) **6:** 465-469, '31
—limits of medical advice in regard to physical fitness of applicant for occupation within bounds of economic policy, [L. Bregmann] Deutsche med.Wchnschr. **56:** 2183-2185, Dec. 19, '30
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—mental hygiene aspects of nurse's job, [E. S. Bixler & E. L. Coolidge] Pub.Health Nurse **23:** 67-69, Feb. '31

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—non-surgical work, [H. W. Newman] Illinois M.J. **59:** 470-473, June '31
—nurse's responsibility in eye health, [M. G. Smith] Pub.Health Nurse **23:** 75-78, Feb. '31
—nurse's responsibility in relation to heart disease, [R. B. Crain] Pub.Health Nurse **23:** 70-72, Feb. '31
—nurses in commerce and industry, [L. M. Tattershall] Pub.Health Nurse **22:** 572, Nov.; 633, Dec. '30
—nursing service provided by Public Health Nursing Association, [E. Kowalke] Pub.Health Nurse **22:** 615-617, Dec. '30
—organization and administration of health units, [G. S. Everts] Pub.Health Nurse **23:** 59-62, Feb. '31
—physical examination, with special reference to tuberculosis, [A. P. Willis] South.Med.& Surg. **93:** 89-91, Feb. '31
—physiopathology of work, as now taught in University of Brussels, [M. De Laet] Rev.Univ.de Bruxelles **36:** 273-290, Dec. '30-Jan. '31; also, Bruxelles-méd. **11:** 225-234, Dec. 28, '30
—plastic surgery, [I. Cohn] New Orleans M.& S.J. **83:** 623-631, March '31
—preventive medicine, [C. H. Watson] Proc.Internat. Assemb.Inter-State Post-Grad.M.A., North America (1930) **6:** 458-464, '31
—problems of securing better care for sick and injured, [A. E. Hoag] Surg., Gynec.& Obst. **52:** 592-593, Feb. (No. 2A) '31
—relation of traumatic surgery, [J. W. Martin] J.M. Soc.New Jersey **28:** 6-8, Jan. '31
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—statement of contract practice, [H. J. Davidson] Northwest Med. **30:** 47-48, Jan. '31
—statement of facts relative to contract and state plans of medical practice, [A. M. Smith] Northwest Med. **30:** 48-49, Jan. '31
—Wall Street's latest activity—modern industrial clinic, [C. F. Neergaard] Mod.Hosp. **36:** 61-64, June '31
what are state departments of labor doing to advance industrial surgery? [J. S. Lawrence] Pennsylvania M.J. **34:** 649-659, June '31

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—county health unit as solution of problem of infant hygiene in rural districts, [A. Lessard] Canad.Pub. Health J. **22:** 169-173, April '31
—infants' homes in eighteenth century, [E. Schlieben] Fortschr.d.Gesundhfürs. **4:** 366-369, Dec. '30
—mediæval Italian provisions, [S. Tidey] M.Press **130:** 535-538, Dec. 31, '30
—prevention of syphilis in foundling asylums, [D. Angarano] Rinasc.med. **7:** 599, Dec. 15, '30
—puericulture and infant mortality, [M. A. de Castro] Ann.do quinto cong.brasil.de hyg. **2:** 327-336, '29
—results of 7 years' work in baby clinic at Saint-Ouen, [R. Daunay] Médecine **12:** 310-313, April '31
—system of maternity and infant welfare, [H. Sellheim & F. Rott] Arch.f.soziale Hyg.u.Demog. **5:** 475-489, Dec. '30
—work of Paulist Foundation in São Paulo, [J. García Braga] Ann.do quinto cong.brasil.de hyg. **2:** 311-317, '29

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—covering of pulmonary alveolus from viewpoint of histologic docimasia, [V. Siracusa] Arch.ital.di anat. e istol.pat. **2:** 177-195, Jan.-Feb. '31
—legal aspects in relation to punishment; Argentine laws differentiating infanticide and homicide, [A. A. Puntel] Semana méd. **1:** 786-792, March 19, '31

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—case, [V. Giannelli] Rassegna di studi psichiat. **19:** 791-816, Sept.-Oct. '30
—congenital pancreatic steatorrhœa with infantilism; 2 cases, [M. H. Harper] M.J.Australia **2:** 663-664, Nov. 15, '30
—"hepatic infantilism"; case, [F. Thoenes] Monatschr.f. Kinderh. **48:** 515-524, '30
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intestinal: See Celiac Disease
motor: See Movements, disorders
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—crying infant, [C. M. Pounders] J.Oklahoma M.A. **24:** 158-159, May '31
—electrocardiogram in healthy new-born and older infants, [G. Halfer] Lattante **1:** 604-614, Sept. '30
—indications for abdominal surgery, [A. Thorndike, Jr.] New England J.Med. **204:** 796-799, April 16, '31
—thirst in infants, [E. Schiff] Kinderärztl.Praxis **1:** 58-65, Oct. '30
atrophy: See Celiac Disease; Infants, nutrition and nutritional disturbances
blood in: See also Infants, nutrition and nutritional disturbances; Infants, premature; Infants, New-Born, blood in
—determination of organic and inorganic phosphorus, [A. Vallette & R. Dubois] Compt.rend.Soc.de biol. **105:** 587-588, Nov. 28, '30
—erythrocytometric formula, [A. Riva] Pediatria **39:** 351-372, April 1, '31
—estimation of incoagulable nitrogen in artificial nutrition, in pneumonia and bronchopneumonia, in acetonemia, chronic chorea, tuberculous meningitis and pulmonary tuberculosis, [A. Piccioli] Riv.di clin. pediat. **29:** 177-208, March '31
—methods of determining circulation speed of blood and amount of circulating blood in infants from one to two years of age, [H. Seckel] Jahrb.f.Kinderh. **131:** 87-105, March '31
—modern views in regard to serologic relations between parents and child, [A. Pfleiderer] Monatschr.f.Geburtsh.u.Gynäk. **88:** 1-33, May '31
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—[L. Findlay & others] Brit.M.J. **1:** 797-798, May 9, '31
—clothing and bath, [E. L. Cornell] Hygeia **9:** 333, April '31
—development of fever by infants in tropical countries as result of being wrapped in too heavy clothing; 2 cases, [Deppe] München.med.Wchnschr. **78:** 58-59, Jan. 9, '31
—new dry bed for nurslings prepared with peat gauze, [F. & E. Lehmann] Med.Klin. **26:** 1900-1901, Dec. 19, '30
—new type of heated cradle, [H. H. Faxon] New England J.Med. **204:** 160, Jan. 22, '31
—suggestions to mothers, [J. Epstein] M.Times & Long Island M.J. **59:** 149-153, April '31
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—estimation of amino-acids in normal and pathologic fluid, [G. Gelli] Clin.ed ig.infant. **6:** 1-14, Jan. '31
—in new-born infants, [J. Bonaba, N. Leone Bloise & J. A. Sciuto] An.Fac.de med., Montevideo **15:** 941-966, Nov.-Dec. '30
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—calcium medication of nurslings, [P. Freud] Med.Klin. **27:** 59-60, Jan. 9, '31
—dermographism in infantile diseases, [F. Macri] Pediatria **39:** 177-194, Feb. 15, '31
—infection and immunity, [L. Ribadeau-Dumas] Progrès méd., pp. 2257-2268, Dec. 20, '30
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—pathogenesis, treatment and prevention of diseases due to meteorologic changes, [A. Imbert] Méd.inf. **38:** 1-11, Jan. 31; also, J.de méd.de Paris **51:** 261-263, March 19, '31
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—case, [E. W. Hickson] J.Missouri M.A. **28:** 17, Jan. '31
—case, [C. Uren] M.J.Australia **1:** 289, March 7, '31
—case, [C. E. Weaver] Radiology **16:** 64-66, Jan. '31
—case, [W. H. C. White] South.Med.& Surg. **93:** 24-29, Jan. '31
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IODINE AND IODINE COMPOUNDS
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amebiasis: See Amebiasis, hepatic; Liver, amebic abscess
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—abscess of liver and of subdiaphragmatic space, [R. O. Eolian] Arch.f.klin.Chir. **163:** 137-146, '30
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—influence on heart volume and blood distribution, [I. Haynal] Magyar orvosi arch. **31:** 263-275, '30

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—accompanied by cirrhosis, [V. Serra] Policlinico (sez. med.) **38:** 64-82, Feb. '31
—associated with cirrhosis, [L. Vernetti Blina] Clin. med.ital. **62:** 99-122, Feb. '31
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—experimental sudden death of pleuropulmonary origin, [C. Richet, Jr. & J. Dublineau] Ann.de méd.lég. **10:** 615, Nov. '30
—incomplete dilatation of lungs as factor in neonatal mortality, [Y. Henderson] J.A.M.A. **96:** 495-499, Feb. 14, '31
—pulmonogenic jaundice; extrahepatic bilirubin formation, [S. Maugeri] Beitr.z.path.Anat.u.z.allg.Path. **86:** 375-386, March 12, '31; Gior.di clin.med. **12:** 239-248, March 20, '31
—qualitative and quantitative study of penetration of volatile drugs, [P. Spoto] Boll.d.Soc.ital.di biol.sper. **5:** 815-817, July '30
—silica content, [R. Piazza] Riforma med. **47:** 369-373, March 9, '31
abnormalities: See also Lungs, cysts
—accessory lobe of azygos vein, [G. Gotta, Jr.] Semana méd. **1:** 654-660, March 5, '31
—accessory lobe of azygos vein, [H. P. Nelson & G. Simon] Brit.M.J. **1:** 9-11, Jan. 3, '31
—accessory lobe of azygos vein; review and case, [G. G. Kayne] Lancet **2:** 1231-1232, Dec. 6, '30
—apneumatosis in accessory lobe of azygos vein; case, [C. Crespellani] Minerva med. **1:** 202-207, Feb. 3, '31
—azygos lobe, [E. H. Shannon] Canad.M.A.J. **24:** 498-500, April '31
—of pulmonary lobes; case, [J. Ledényi] Bratisl.lekár. listy **10:** 532-537, Oct. '30
—radiologic aspects of lobe of azygos vein, [L. Crosetti] Minerva med. **1:** 606-614, April 21, '31
—roentgen aspects of pulmonary lobe of azygos vein, [G. Laschi] Riv.di radiol.e fis.med. (supp. no. 1) **2:** 55-63, April '30
—roentgen examination of accessory lobule of right lung (lobus azygos), [A. M. Zhabotinsky] Vestnik roentgen.i radiol. **8:** 351-356, '30
—roentgenography of lobe of azygos vein; case, [F. Loben] Fortschr.a.d.Geb.d.Röntgenstrahlen **43:** 231-236, Feb. '31
—so-called "accessory" lungs; 2 cases, [L. Borovanský & O. Hněvkovský] Anthropologie, Praha **7:** 277-281, '29
—supernumerary lobe of azygos vein, [C. Fratini] Diagnosi **10:** 257-264, Sept. '30
—unusual, supernumerary lobe on apicodorsal lobe, [T. Bársony & E. Koppenstein] Riv.di radiol.e fis.med. **2:** 107-117, March '30
abscess: See also Amebiasis, pulmonary; Lungs, gangrene; Lungs, suppuration
—[G. F. Grisinger] West Virginia M.J. **27:** 265-266, June '31
—[V. Mattei] Clin.med.ital. **62:** 156-195, Feb. '31
—[I. Nanu-Muscel & N. Stoichitza] Arch.méd.-chir.de l'app.respir. **5:** 295-312, '30
—[J. W. Nixon] Texas State J.Med. **26:** 633-636, Jan. '31
—abscess of lung, [Cabot case 17092] New England J. Med. **204:** 453-455, Feb. 26, '31
—apparently favorable evolution of putrid abscesses; emetine therapy; 5 cases, [E. Bernard, Patourel, Decourt & Louvet] Bull.et mém.Soc.méd.d.hôp.de Paris **47:** 705-711, May 11, '31
—arsphenamine treatment, [P. Campus] Diagnosi **10:** 205-235, July '30
—atypical pneumonia terminating in abscess, [Deusch] Rev.méd.german.-iber.-am. **4:** 156-161, March '31
—brief discussion, with plea for early diagnosis and prompt treatment, [L. J. Moorman] J.Oklahoma M.A. **24:** 65-70, March '31
—bronchoscopy in treatment, [M. Léon-Kindberg & A. Soulas] Presse méd. **38:** 1591-1596, Nov. 22, '30
—bronchoscopy in treatment, [A. Soulas] Progrès méd., pp. 2102-2106, Nov. 29, '30
—chronic metapneumonic abscess of right lung cured by low thoracoplasty with simple puncture for evacuation, [Bérard] Lyon chir. **28:** 179-182, March-April '31
—clinical review of some cases illustrating sanatorial treatment of Helwan; phrenic-nerve evulsion, [A. E. Raouf Hassan] J.Egyptian M.A. **14:** 265-280, April '31
—complications incident to inaccurate or delayed diagnosis, [W. L. Keller] Bull.New York Acad.Med. **7:** 202-210, March '31
—curability, [M. Rawicz] Strasbourg-méd. **90:** 573-581, Sept. 25, '30
—delayed vomiting in course of abscess, [E. Bernard] Paris méd. **1:** 184-187, Feb. 21, '31
—diagnosis, [Ameuille] Rev.crit.de path.et de thérap. **1:** 335-337, Nov. '30
—efficient treatment with intravenous injections of 33 per cent alcohol, [A. Landau, M. Fejgin & J. Bauer] Polska gaz.lek. **10:** 208-211, March 15, '31

LUNGS, abscess—Continued
—etiology and treatment, [G. J. Heuer] Surg., Gynec.& Obst. **52:** 394-405, Feb. (No. 2A) '31
—evacuation by expectoration; case, [A. Bertolini & J. M. Cerviño] An.de Fac.de med., Montevideo **15:** 851-859, Sept.-Oct. '30
—following latent foreign bodies in respiratory tract; bronchoscopic treatment; 3 cases, [J. Guisez] Bull. et mém. Soc. de méd. de Paris, no. 4, pp. 123-127, Feb. 28, '31
—following strangulated hernia; case, [G. Levi] Tunisie méd. **24:** 338-342, Nov. '30
—following total amygdalectomy, [C. E. Benjamins] Rev. de laryng. **52:** 119-131, Feb. 28, '31
—medical treatment in cavernous abscess with recovery maintained over 3 years; case, [P. Merklen & H. Gounelle] Gaz.d.hôp. **104:** 581-584, April 15, '31
—multiple abscesses of lung, [Cabot case 17121] New England J.Med. **204:** 616-619, March 19, '31
—multiple abscesses simulating tuberculosis caused by Friedländer bacillus, [H. C. Sweany, A. Stadnichenko & K. J. Henrichsen] Arch.Int.Med. **47:** 565-582, April '31
—phrenicotomy, [C. P. Cake] Virginia M.Monthly **57:** 750-753, Feb. '31
—possibility of criterion of amebic nature; postgrippal abscess of base of lung; case, [G. R. Doré] Rev.de méd.et d'hyg.trop. **22:** 310-312, Nov.-Dec. '30
—pulmonary hemorrhage with unusual sequelæ, [E. E. Mack] New York State J.Med. **31:** 341-343, March 15, '31
—radical cure with injections of antistreptococcic serum, [Y. S. Voroshilsky] Odessky med.j. **5:** 300-306, '30
—rôle of Spirochaeta and value of arsenic treatment in fetid abscess, [D. Olmer & L. Isemein] Marseille méd. (spec. no.) **2:** 10-27, Oct. 5, '30
—spontaneous cure of embolic putrid abscess of right superior lobe, [J. Hutinel & R. Kourilsky] Bull.et mém.Soc.méd.d.hôp.de Paris **(54):** 1645-1653, Nov. 24, '30
—surgical treatment of peripheral abscess; extrapleural compression with rubber bag; preliminary report, [C. Haight, S. C. Harvey & A. W. Oughterson] Yale J. Biol.& Med. **3:** 235-240, Jan. '31
—surgical treatment: 7 cases, [R. Fontaine] Bull.et mém. Soc.nat.de chir. **56:** 1356-1375, Dec. 13, '30
—therapeutic methods, [Emile Sergent, Kourilsky & Poumeau-Delille] Arch.méd.-chir.de l'app.respir. **5:** 313-319, '30
—treatment, [F. G. Chandler] Clin.J. **59:** 541-544, Nov. 12, '30
—treatment, [J. A. Moore] South.Med.& Surg. **93:** 81-84, Feb. '31
—treatment by bronchoscopy, [H. J. Moersch] Ann.Surg. **93:** 1126-1131, June '31
—two-stage operation, [D. C. Elkin] Internat.Clin. **1:** 147-148, March '31
actinomycosis: See Actinomycosis, pulmonary
amebiasis: See Amebiasis, pulmonary
anatomy and histology, anatomy of interlobar fissures, [L. Schall & F. Hoffmann] Fortschr.a.d.Geb.d.Röntgenstrahlen **42:** 714-729, Dec. '30
—histiocytes and reticular fibers in mammals, [A. Francescon] Monitore zool.ital. (supp.) **41:** 266-269, 1930-1931
—histobiology according to recent findings, [T. Terni] Minerva med. **2:** 883-890, Dec. 15, '30
—relation of pulmonary lobes to constitutional types, [B. Biasi & A. Gorgone] Monitore zool.ital. (supp.) **41:** 82-85, 1930-1931
—respiratory epithelium is quite distinct from cells with ability to fix granules, [V. Chiodi] Bull.d'histol. appliq.à la physiol. **8:** 61-71, March '31
—structure of normal lung; surface stereomicroscopic study, [M. Joannides] Arch.Int.Med. **47:** 19-23, Jan. '31
aspergillosis: See Aspergillosis
blood supply: See also Aneurysm, pulmonary; Arteries, pulmonary; Embolism, pulmonary; Veins, pulmonary
—disturbances of oxygen exchange, [A. Rühl] Arch.f. exper.Path.u.Pharmakol. **158:** 282-303, '30
—effect of atelectasis on blood volume, [J. Fine & C. K. Drinker] Arch.Surg. **22:** 495-502, March '31
—effect of introduction of histamine into blood stream, on circulation through lungs, [Y. Osawa] Arch.f.exper.Path.u.Pharmakol. **156:** 309-322, '30
—effect of surgical collapse on circulation of blood and lymph within lung, [W. Schulze & H. May] Deutsche Ztschr.f.Chir. **230:** 86-100, '31
—influence of lungs and liver on heart volume and blood distribution, [I. Haynal] Magyar orvosi arch. **31:** 263-275, '30
—nature and significance of changes in pulmonary vessels in influenzal pneumonia, [M. H. Corten] Virchows Arch.f.path.Anat. **280:** 463-475, '31

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—significance of pulmonary vasoconstrictor action of histamine for blood pressure and venous pressure of cats, [Y. Osawa] Arch.f.exper.Path.u.Pharmakol. **156:** 323-332, '30
—visibility of blood vessels with roentgen rays by method of injecting, into right auricle, strong solutions of sodium iodide, [Egas Moniz, Lopo de Carvalho & Almeida Lima] Bull.Acad.de méd.,Paris **105:** 627-631, April 14, '31
—volume of blood flow per minute through lungs following collapse of one lung by occlusion of its bronchus; experimental observations, [R. L. Moore] Arch.Surg. **22:** 225-257, Feb. '31
calcification, in horse; case, [W. Z. Tschernjak] Deutsche tierärztl.Wchnschr. **39:** 51-53, Jan. 24, '31
calculi, pneumoliths expelled in course of tuberculosis not manifesting other pulmonary signs, [L. de Gennes & A. Tzanck] Bull.et mém.Soc.méd.d.hôp.de Paris **47:** 420-421, March 23, '31
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—[I. Záborsky] Budapesti orvosi ujság **28:** 1258-1264, Nov. 27, '30
—aneurysm of thoracic aorta simulating primary cancer, [P. N. Deschamps & E. Mourrut] Bull.et mém. Soc.méd.d.hôp.de Paris **47:** 68-72, Jan. 26, '31
—cancer and tuberculosis, [H. T. Pessar] New York State J.Med. **31:** 413, April 1, '31
—cancer, overlooked in radioscopy, diagnosed with radiography, [Nemours-Auguste] Bull.et mém.Soc.de méd.de Paris, no. 4, p. 118, Feb. 28, '31
—case associated with tuberculosis, [F. D. Gómez & N. Caubarrere] An.de Fac.de med., Montevideo **15:** 829-845, Sept.-Oct. '30
—case with multiple cavities of bronchiectasic type, [R. Porta] Radiol.med. **18:** 9-17, Jan. '31
—clinical aspects, [C. Häbler] Deutsche Ztschr.f.Chir. **231:** 323-344, '31
—diagnosis of primary carcinoma by aspiration, [G. S. Sharp] Am.J.Cancer **15:** 863-870, April '31
—differential diagnosis between myeloid leukemia and cancerous metastases in lymph nodes and lungs, [F. Erdstein & R. Klenböck] Med.Klin. **26:** 1853-1854, Dec. 12, '30
—differential diagnosis between pulmonary tuberculosis and pulmonary or bronchial malignant neoplasms, [C. Frothingham] Am.Rev.Tuberc. **23:** 107-119, Feb. '31
—erroneous diagnosis, [H. Junghanns] Prakt.Arzt **15:** 579-585, Nov. 5, '30
—formation in case of chalicosis, [H. Lammers] Nederl. tijdschr.v.geneesk. **75:** 1977-1980, April 11, '31
—has cancer increased? [F. Herz] Med.Klin. **26:** 1666-1669, Nov. 7, '30
—leukemic lymphadenoma associated with epithelioma, [Génévrier, Lorrain & Coirre] Arch.méd.-chir.de l'app.respir. **5:** 195-204, '30
—miliary carcinosis of lungs secondary to latent gastric cancer, [C. Achard, M. Barlétý, G. Desbuquois & Sternfeld] Bull.et mém.Soc.méd.d.hôp.de Paris **47:** 184-188, Feb. 9, '31
—new type of cancer, both hereditary and transplantable in mouse, [L. Mercier] Compt.rend.Acad.d.sc. **191:** 1083-1085, Dec. 1, '30
—of long duration, [L. H. Ball] J.Coll.Surgeons, Australasia **3:** 286-290, Nov. '30
—of occupational origin, [S. Doubrow] Paris méd. **1:** 287-290, March 21, '31
—prevention in Jachymov where condition is unusually frequent among miners of radium, [F. Tománek] Časop.lék.česk. **70:** 413-416, March 20, '31
—primary, [J. A. Amadeo] Bol.Asoc.méd.de Puerto Rico **22:** 177-183, Sept. '30
—primary, [G. I. Katz] Odessky med.j. **5:** 247-248, '30
—primary; anatomicopathologic study; 5 cases, [E. Pekelis] Tumori **5:** 33-81, '31
—primary cancer of acute development at first pseudopneumonic, [P. N. Deschamps & S. Vialard] Bull. et mém.Soc.méd.d.hôp.de Paris **47:** 73-76, Jan. 26, '31
—primary carcinoma following trauma, [H. G. Wells & P. R. Cannon] Tr.Chicago Path.Soc. **13:** 187-191, June 1, '30
—primary infiltrating carcinoma, [T. S. Carrington] U.S.Vet.Bur.M.Bull. **7:** 257-258, March '31
—radiologic diagnosis of carcinomatous metastases to lung, [M. Bagliani] Radiol.med. **18:** 214-245, Feb. '31
—roentgen examination in metal miners of Saxony, [Rostoski & Saupe] Arch.f.Gewerbepath.u.Gewerbehyg. **1:** 731-734, Jan. 15, '31
—secondary to carcinoma of pancreas; case, [W. W. Frank] U.S.Vet.Bur.M.Bull. **7:** 511-513, May '31
—surgical therapy; case, [L. Sussi] Gazz.internaz.med.-chir. **39:** 221-232, April 15, '31

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cavitation: See also Tuberculosis, Pulmonary, cavitation in
—diagnosis of silent and audible cavities and of pseudocavities, [G. Jafolla] Morgagni **73:** 558-563, March 22, '31
—pseudocavity with displacement of trachea; retractile pulmonary sclerosis; 2 cases, [O. Peralta & C. A. de Peralta] Crón.méd.mex. **29:** 527-533, Dec. 1, '30
—pulmonary carcinoma with multiple cavities of bronchiectasic type; case, [R. Porta] Radiol.med. **18:** 9-17, Jan. '31
—spontaneous healing of nontuberculous cavities; importance of sedimentation reaction in blood for differential diagnosis of tuberculous cavities; 3 cases, [Schwetas] Beitr.z.Klin.d.Tuberk. **76:** 592-596, '31
—treatment of cavities of upper lobe, [F. Dumarest] Arch.méd.-chir.de l'app.respir. **5:** 497-507, '30
clinics, travelling diagnostic chest clinic, [G. C. Brink] Canad.Pub.Health J. **22:** 163-168, April '31
collapse: See also Lungs, gangrene; Pneumothorax; Pneumothorax, Artificial; Tuberculosis, Pulmonary, artificial pneumothorax in; Tuberculosis, Pulmonary, surgical therapy
—acute massive collapse following lipiodol (iodized oil) injection, [A. J. S. Pinchin & H. V. Morlock] Brit. M.J. **1:** 930, May 30, '31
—apneumatosis in accessory lobe of vena azygos; case, [C. Crespellani] Minerva med. **1:** 202-207, Feb. 3, '31
—atelectasis, [E. Korol] U.S.Vet.Bur.M.Bull. **7:** 10-20, Jan. '31
—atelectasis, [C. R. Metcalf] New England J.Med. **204:** 143-148, Jan. 22, '31
—atelectasis as factor in evolution of chronic fibroid pulmonary tuberculosis, [H. Hennell] Am.Rev.Tuberc. **23:** 461-475, May '31
—atelectasis, asphyxia and resuscitation in newborn; anatomic, physiologic, and experimental data, [P. N. Corylios] Am.J.Obst.& Gynec. **21:** 512-525, April '31
—atelectasis in pulmonary tuberculosis, [E. Korol] Am. Rev.Tuberc. **23:** 493-506, May '31
—atelectasis of left lung with marked dislocation of mediastinum and heart; case, [A. Hirsch] Fortschr. d.Med. **48:** 951, Nov. 14, '30
—atelectasis of right lung following bronchostenosis caused by tuberculous broncho-adenitis; case, [A. Trapesonzew] Beitr.z.Klin.d.Tuberk. **76:** 254-256, '30
—atelectasis; review of history, significance and treatment, [H. Brunn & S. Brill] West.J.Surg. **38:** 647-662, Nov. '30
—bronchoscopic observations on obstructive atelectasis, [G. Tucker] Arch.Otolaryng. **13:** 315-325, March '31
—chronic atelectasis, [M. S. Lloyd] Am.Rev.Tuberc. **23:** 476-492, May '31
—differential diagnosis between left transitory elevation of diaphragm from lower lobar atelectasis, and anomalous, massive, pulmonary collapse with left elevation of diaphragm; pathogenesis of massive pulmonary collapse; case, [G. Botteri] Gior.di clin. med. **11:** 1045-1102, Oct. 30, '30
—effect of atelectasis on pulmonary blood volume, [J. Fine & C. K. Drinker] Arch.Surg. **22:** 495-502, March '31
—effect of surgical collapse on circulation of blood and lymph within lung, [W. Schulze & H. May] Deutsche Ztschr.f.Chir. **230:** 86-100, '31
—etiology and pathogenesis of postoperative massive atelectasis, [J. Diez] Prensa méd.argent. **17:** 1166-1176, Jan. 20, '31
—extensive compression atelectasis of lobe following thoracic injury, [P. Jacchia] Röntgenpraxis **3:** 377-379, April 15, '31
—further study of massive collapse, [H. C. Jacobæus & N. Westermark] Acta radiol. **11:** 547-592, '30
—lobar pneumonia complicated by atelectasis in child with complete situs inversus, [M. Gleich] New York State J.Med. **31:** 684-685, June 1, '31
—massive, [M. J. Barry] J.Indiana M.A. **24:** 123-129, March '31
—massive, [W. M. Shaw] J.Florida M.A. **17:** 413-416, March '31
—massive atelectasis, [R. L. Bower] J.Missouri M.A. **28:** 263-265, June '31
—massive atelectasis, [H. E. Campbell] China M.J. **45:** 66-68, Jan. '31
—massive atelectasis in pulmonary tuberculosis; treatment by artificial pneumothorax, [E. E. Glenn] Am. Rev.Tuberc. **23:** 507-526, May '31
—massive; case, [M. Cilotti] Arch.ed atti d.Soc.ital.di chir. **36:** 1171-1174, '30
—massive; case, [G. S. McReynolds] Texas State J.Med. **26:** 636-639, Jan. '31
—massive postoperative atelectasis; observations from 33 cases, [J. Diez] Prensa méd.argent. **17:** 1046-1087, Dec. 30, '30

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—massive postoperative collapse; experimental investigations, [H. Reinberg, L. Kopziovskaja & S. Zatkin] Deutsche Ztschr.f.Chir. **230:** 182-210, '31
—postoperative atelectasis; importance of different types of bronchial secretion and anesthesia, [A. L. Brown] Arch.Surg. **22:** 976-982, June '31
—so-called postoperative collapse; experiments in dogs, [A. Del Rossi] Arch.ed atti d.Soc.ital.di chir. **36:** 714-716, '30; also, Arch.ital.di chir. **28:** 193-205, '31
—splinting the lung, [H. L. Horwitz & O. C. Schlack] Illinois M.J. **59:** 280-285, April '31
—surgical treatment of peripheral lung abscess; extrapleural compression with rubber bag; preliminary report, [C. Haight, S. C. Harvey & A. W. Oughterson] Yale J.Biol.& Med. **3:** 235-240, Jan. '31
—syphilis of aorta and lung with atelectasis, [H. E. Bank] U.S.Vet.Bur.M.Bull. **7:** 592-595, June '31
—tuberculous atelectatic cirrhosis; roentgenologic significance, [K. Kornblum & R. T. Ellison] Am.J.Roentgenol. **25:** 620-628, May '31
—unusual case of bronchiectasis (with atelectasis), [J. V. Sparks] Brit.J.Radiol. **4:** 30-31, Jan. '31
—volume of blood flow per minute through lungs following collapse of one lung by occlusion of its bronchus; experimental observations, [R. L. Moore] Arch.Surg. **22:** 225-257, Feb. '31
compression: See Lungs, collapse; Pneumothorax, Artificial; Tuberculosis, Pulmonary, artificial pneumothorax in; Tuberculosis, Pulmonary, therapy
cysts, clinical and roentgen diagnosis of congenital cystic malformations in nurslings, [C. Hünermann & H. Sievers] Ztschr.f.Kinderh. **50:** 451-460, '30
—congenital; case, [A. Dethmers] Acta radiol. **12:** 135-138, '31
—congenital cystic disease, [L. Eloesser] Surg., Gynec. & Obst. **52:** 747-758, March '31
—congenital cysts in adult; case, [M. Banfi] Boll.d.spec. med.-chir. **4:** 347-353, '30
diseases; See also Pneumoconiosis; Surgery, postoperative complications; Tuberculosis, Pulmonary; etc.
—[J. W. Shuman] M.J.& Rec. **133:** 555-556, June 3, '31
—black lung in ruminants, [R. A. Alexander] J.South African Vet.M.A. **1:** 75, Oct. '30
—bronchopulmonary effects of *di*chlorethyl sulphide poisoning, [H. Malillé] Arch.méd.-chir.de l'app.respir. **5:** 233-266, '30
—bronchoscopy in diagnosis and treatment, [M. C. Myerson] New England J.Med. **204:** 255-259, Feb. 5, '31
—bronchoscopy in treatment, [C. L. Jackson] Internat. Clin. **2:** 151-159, June '31
—changes in celiac ganglia, [D. Sorrentino] Rinasc.med. **8:** 178, April 15, '31
—choice of anesthesia, [R. Desjacques & F. Bérard] Arch.méd.-chir.de l'app.respir. **5:** 519-535, '30
—chronic infections in childhood, [A. K. Krause] Ann. Int.Med. **4:** 1424-1440, May '31; also, Tubercle **12:** 344-359, May '31
—chronic non-tuberculous lesions, [E. L. Tuohy] Journal-Lancet **51:** 225-229, April 1, '31
—complicating typhoid, [G. Caussade & A. Tardieu] Bull.et mém.Soc.méd.d.hôp.de Paris **(54):** 1635-1643, Nov. 24, '30; also, Rev.internat.de méd.et de chir. **41:** 155-159, Dec. '30
—complications and sequelae of infections, [W. J. Egan] Wisconsin M.J. **30:** 75-79, Feb. '31
—complications associated with thrombosis of sigmoid sinus. Report of case, [H. I. Lillie] Ann.Otol., Rhin. & Laryng. **40:** 30-33, March '31; abstr., Proc.Staff Meet., Mayo Clin. **5:** 375, Dec. 23-30, '30
—diagnosis and treatment of bronchopulmonary disease; iodized rape seed oil (camphodol) as aid, [M. Jacobs & L. Dodies] M.J.& Rec. **133:** 187-190, Feb. 18, '31
—diagnosis of pulmonary syndromes from war gas by intratracheal injections of lipiodol (iodized oil), [Y. Hélie] Paris méd. **2:** 453-456, Nov. 15, '30
—difficult diagnosis of chronic hepatitis associated with ascites and pulmonary lesions, [R. Leroux, R. Huguenin, Mme. Liberson & Vermès] Ann.d'anat. path. **7:** 1111-1121, Dec. '30
—direct intrapulmonary injections in local vaccination, [G. Rosenthal] Bull.et mém.Soc.de méd.de Paris, no. 5, pp. 164-166, March 13, '31
—displacement of heart in pleuropulmonary diseases, [G. A. Rosco] Rev.méd.latino-am. **16:** 55-80, Oct. '30
—distomiasis, [S. L. Golovin] Vestnik mikr.epidemiol. **9:** 437-440, '30
—disturbances caused by paratyphoid B bacillus, [B. Edinger] Med.Klin. **27:** 352-355, March 6, '31
—etiology of spontaneous disease in albino rat, [D. T. Smith, N. Bethune & J. L. Wilson] J.Bact. **20:** 361-370, Nov. '30
—histology of pulmonary glanders; 3 cases in man, [E. Balogh] Magyar orvosi arch. **31:** 402-404, '30

LUNGS, diseases—Continued
—in pregnancy, [F. H. Pratten] Canad.M.A.J. **24:** 391-396, March '31
—miliary disease due to unknown cause, [R. R. Sayers & F. V. Meriwether] Nat.Tuberc.A.Tr. **26:** 85-101,'30
—oxygen therapy in infants, [A. Guerra] Lattante **1:** 450-457, July '30
—pleuropulmonary complications of costal fractures, [S. Bistolfi] Radiol.med. **17:** 1255-1308, Nov. '30
—polycythemia vera and chronic pulmonary disease, [N. W. Barker] Arch.Int.Med. **47:** 94-103, Jan. '31
—possibilities of error in roentgen diagnosis, [C. Kremser] Beitr.z.Klin.d.Tuberk. **76:** 79-104, '30
—pulmonary infection in tularemia; case, [L. R. Sante] Am.J.Roentgenol. **25:** 241-242, Feb. '31
—roentgen diagnosis of nontuberculous diseases, [H. Deist] Tuberkulose **10:** 261-265, Nov. 10, '30
—roentgen study of pleural reaction of affected and opposite lung in acute diseases, [G. G. Palmieri & G. Urbani] Riv.di radiol.e fis.med. **2:** 149-170, March '30
—roentgenologic manifestations of more common inflammatory diseases, [B. R. Kirklin] Wisconsin M.J. **30:** 89-92, Feb. '31
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—treatment with intrapulmonary injections of isotonic salt solution; case, [O. Valtan] Glor.di ocul. **11:** 119, Nov.-Dec. '30
—treatment with tar preparations, [H. Scholz] Fortschr. d.Therap. **7:** 137-141, March 10, '31
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—Escudero-Nomenov symptom, [L. Popović & J. Vlahović] Röntgenpraxis **3:** 83, Jan. 15, '31
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—polycystic; roentgen diagnosis, [Da Passano & J. Arestide di Barbazza] J.de radiol.et d'électrol. **15:** 238-240, May '31
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—three cases, [Delaye & Gabrielle] Lyon chir. **28:** 190-195, March-April '31
—unusual roentgenogram, [F. Ruszynski] Deutsche Ztschr.f.Chir. **231:** 442-446, '31
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edema, acute, [C. Frugoni] Riforma med. **46:** 1615-1617, Oct. 13, '30; also, Studium **20:** 474-479, Nov. 1, '30; also, Morgagni **72:** 2296-2306, Nov. 30, '30; also, Minerva med. **2:** 794-805, Dec. 1, '30; also, Gazz. internaz.med.-chir. **38:** 797, Dec. 15, '30
—acute œdema in adult, as result of scorpion sting; case, [H. T. Ince] Indian M.Gaz. **66:** 200-201, April '31
—acute edema in course of local anesthesia for deviation of nasal septum; case, [P. Van den Bossche] Ann. d.mal.de l'oreille, du larynx **49:** 983-995, Oct. '30
—acute edema with mitral stenosis developed during attack of nodular myocarditis and pericarditis of rheumatic origin, [M. R. Castex, C. A. Llambías & E. S. Mazzei] Prensa méd.argent. **17:** 1339-1344, Feb. 28, '31
—acute, experimental edema from acidosis, [L. Riccitelli] Fisiol.e med. **1:** 744-753, Nov. 20, '30
—atypical toxic goitre with recurrent edema; case, [A. F. Ries] Bull.School Med., Univ.Maryland **15:** 134-137, Jan. '31
—curability in infant; case, [E. De Breuck] Ann.et bull. Soc.roy.de méd.de Gand **9:** 118-122, Sept. '30
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—physicochemical researches on blood serum in acute edema in man and experimental animals, [M. Pisa] Clin.med.ital. **62:** 203-215, March '31
—Quincke's; case, [W. Feer] Schweiz.med.Wchnschr. **61:** 186, Feb. 21, '31
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—rôle of venous circulation in acute edema, [E. Giraud-Costa] Presse méd. **39:** 619-620, April 29, '31; abstr., Compt.rend.Soc.de biol. **106:** 831-832, March 20, '31
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—clinical features of chronic fibrosis, [A. T. Laird] Minnesota Med. **14:** 209-211, March '31
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—etiology, [G. Woytek] Zentralbl.f.Chir. **57:** 2785-2790, Nov. 8, '30
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—simultaneous occurrence of tuberculosis and gangrene, [G. Albot & E. F. Adèle] Ann.d'anat.path. **8:** 288-293, March '31
—treatment by intratracheal injections of neoarsphenamine, [C. Laguna Serrano] Med.y cir.de urgencia (1929-1930), pp. 26-68, '30; also, Progresos de la clín. **39:** 184-202, March '31
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mycosis: See also Actinomycosis, pulmonary; Aspergillosis, pulmonary; Blastomycosis, pulmonary
—methods of treatment, [P. Formicola & N. Polese] Morgagni **72:** 2465-2475, Dec. 28, '30
—streptothricosis, [R. Howald] Schweiz.med.Wchnschr. **60:** 1056-1057, Nov. 8, '30
—streptothricosis; case, [A. Frates] Gazz.d.osp. **52:** 488-494, April 19, '31
—types and methods of diagnosis, [P. Redaelli & A. Perin] Boll.d.Ist.sieroterap. milanese **9:** 503-519, Sept. '30
—unusual case (streptothricosis), [F. G. Holmes] Southwestern Med. **15:** 207-208, May '31
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—congestion in children, [V. D. Poniatovsky] Vrach. gaz. **34:** 1810-1817, Dec. 31, '30
—death in asthma; case with autopsy, [A. M. Fisher & J. P. Beck] J.Allergy **2:** 149-160, March '31
—deformities and displacement of hili in pulmonary sclerosis and pleural adhesions, [G. Pescatori] Riv. di radiol.e fis.med. (supp. no. 1) **2:** 74, April '30
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—roentgenographic reexamination of chests of children from 6 to 10 months after measles, [J. L. Kohn & H. Kolransky] Am.J.Dis.Child. **41:** 500-506, March '31
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—certain movements of lung; effects of phrenic evulsion thereon, [C. A. Sprawson] Tubercle **12:** 337-344, May '31
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—experimental study of histophysiology of alveolar and bronchial epithelium, [C. Oberling & C. Ralleanu] Compt.rend.Soc.de biol. **105:** 706-708, Dec. 12, '30
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—results of examination of Zittau school children, [G. Lüders] Zentralbl.f.inn.Med. **52:** 97, Jan. 31, '31
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suppuration: See also Lungs, abscess; Lungs, gangrene
—bronchoscopy with aspiration in broncho-pulmonary suppurations, [J. Mingo] Rev.Asoc.méd.argent. **44:** 5-66, Jan.-April '31
—classification, [Scalone] Arch.ed atti d.Soc.ital. di chir. **36:** 778-783, '30
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—technic of irrigation of pleural cavity in pneumopleuritis, [R. Bulgatch] Dnepr.med.j. **9:** 156-158, '30
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—value of bronchography in diagnosis and treatment of chronic bronchopulmonary suppuration, [G. Ferreri] Valsalva **7:** 11-24, Jan. '31
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—partial lobectomy for chronic empyema of pleura, [D. C. Elkin] Internat.Clin. **1:** 146-147, March '31
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—treatment of bronchiectasis by lobectomy, [McDowell] Tr.M.Soc.London **53:** 65, '30
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—differential diagnosis from tuberculosis, [G. Krimpas] Tuberkulose **10:** 284, Dec. 10, '30
—frequency, pathology and roentgenologic appearance, [M. C. McIntyre] Arch.Path. **11:** 258-280, Feb. '31
—gumma with homolateral contortion; case, [F. A. Maciel Crespo & F. R. D'Ovidio] Rev.méd.latino-am. **16:** 198-222, Nov. '30
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—bronchoscopic technic in diagnosis at Instituto de Medicina Experimental in Buenos Aires, [J. Mingo] Bol.Inst.de med.exper.para el estud.y trat.del cáncer **7:** 1382-1385, Dec. '30
—case, [T. C. Hunt] Tr.M.Soc.London **53:** 69-71, '30
—causing hypertrophic pulmonary osteo-arthropathy; case, [C. Blumensaat] Röntgenpraxis **3:** 134-137, Feb. 1, '31
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—diagnosis and treatment of tuberculosis of cervical glands, [V. Juaristi] Rev.de hig.y de tuberc. **23:** 281-287, Oct. 31, '30
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—[D. Telford] Univ.Toronto M.J. **8:** 34-36, Nov. '30
—anatomy in vertebrates and man; muscular funnel valve on ostia of lymph sacs of frog, [T. Kihara & Z. Nose] Folia anat.japon. **9:** 143-147, Feb. '31
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—efferent lymphatics of nerve trunks of extremities, [D. A. Shdanow] Anat.Anz. **71:** 231-245, Feb. 10, '31
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—analysis of data collected by status lymphaticus investigation committee, [M. Young & H. M. Turnbull] J.Path.& Bact. **34:** 213-258, March '31
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—thymic death in boy of 9, [G. Mascanzoni] Prat.pediat. **9:** 19-21, Jan. '31
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—pathology and clinical aspects, [Valdés Lambea] Med.ibera **2:** 377-383, Oct. 18, '30
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—roentgen diagnosis, [A. Uspensky] Fortschr.a.d.Geb.d. Röntgenstrahlen **42:** 617-634, Nov. '30
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—[C. Bazzicalupo] Gazz.internaz.med.-chir. **39:** 26-30, Jan. 15, '31
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inflammation, diagnosis and treatment, [R. B. Bailey] West Virginia M.J. **27:** 17-20, Jan. '31
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MEDICAL SOCIETIES: See Societies, Medical; and under names of societies
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—alert medicine, [K. M. Lynch] J.South Carolina M.A. **27:** 125-128, May '31
—along and across America, [J. H. H. Pirie] J.M.A. South Africa **5:** 183-187, March 28, '31
—future relations of medical profession to public, [H. S. Cumming] South.M.J. **24:** 1-5, Jan. '31
—impressions from Europe, [J. K. Narat] Am.J.Surg. **11:** 365-372, Feb. '31
—in memory of Rudolf Magnus; discussion of Lane lectures on experimental pharmacology and medicine delivered by him at Stanford University, [E. Laqueur] Deutsche med.Wchnschr. **57:** 645-646, April 10, '31
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—individualism in medicine, [A. G. Henderson] J. Arkansas M.Soc. **27:** 217-218, April '31
—influence of public health activities on medical practice, [J. Levy] J.M.Soc.New Jersey **28:** 193-196, March '31
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—mistakes in general practice, [H. V. Foshion] Wisconsin M.J. **30:** 1-5, Jan. '31
—neuropsychiatry in practice of medicine, [P. P. Barker] U.S.Vet.Bur.M.Bull. **7:** 571-582, June '31
—obligations of medical profession; president's address, [E. S. Judd] J.A.M.A. **96:** 2007-2010, June 13, '31
—popular medicine, [I. Skliutauskas] Medicina, Kaunas **12:** 1-9, Jan. '31
—principles and practice, [M. Davidson] Post-Grad.M.J. **6:** 141-146, June '31
—problems of organized medicine, [J. B. McElroy] J. Tennessee M.A. **24:** 167-174, May '31
—psychoanalysis and medicine, [F. Alexander] J.A.M.A. **96:** 1351-1358, April 25, '31
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—relations of human and veterinary medicine, [M. C. Hall] Virginia M.Monthly **58:** 113-118, May '31
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—young man looks at medicine, [J. M. Parker] Maine M.J. **22:** 26-28, Feb. '31
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—research in clinical medicine, [H. Moore] Irish J.M. Sc., pp. 637-648, Dec. '30; Proc.Roy.Soc.Med. (Sect. Med.) **24:** 6-11, Dec. '30
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—rôle of physician in colonial exploration, [J. Camoesas] Bol.assist.méd.aos indígenas **2:** 289-308, Dec. '28
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—value of medical assistance to natives, [A. Damas Mora] Bol.assist.méd.aos indígenas **2:** 1-13, Jan.-Aug. '28
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—ghosts and gods, astrologers and miracle men, [O. Neustätter] Hygeia **9:** 518-523, June '31
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—touchpieces and cure of king's evil, [D'A. Power] Ann. M.Hist. **3:** 127-133, March '31
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—[R. C. Falconer] Kentucky M.J. **29:** 317-319, June '31
—[Laignel-Lavastine] Presse méd. **39:** 53, Jan. 10, '31
—[C. V. Langton] Northwest Med. **30:** 36-40, Jan. '31
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—outline history, [H. Goldstein] M.Mentor **2:** 122-129, April '31
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—medical trip, [J. Comby] Presse méd. **39:** 551-555, April 15, '31
in art and literature, doctors of fiction, [C. J. Miller] Surg., Gynec.& Obst. **52:** 493-497, Feb. (No. 2A) '31
—birth of Macduff, [P. V. Early] China M.J. **45:** 253-256, March '31

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—chondrodystrophic dwarfs in novelistic literature; 2 cases, [R. Kienböck] Med.Klin. **27:** 350, March 6, '31
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—medical services to natives, [R. H. Welsh] J.M.A. South Africa **5:** 44-46, Jan. 24, '31
—"medical unit" in rural area, [D. Hynd] J.M.A.South Africa **5:** 141, March 14, '31
—myths and maps, [E. G. D. Drury] J.M.A.South Africa **5:** 173-179, March 28, '31
—native medical service in rural areas, [A. B. Xuma] J.M.A.South Africa **5:** 39-43, Jan. 24, '31
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—impressions of German physician travelling in United States, [F. Grünbaum] Deutsche med.Wchnschr. **56:** 2100, Dec. 5, '30; 2145, Dec. 12, '30; 2185, Dec. 19, '30
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—Armistice Day, [S. McGuire] South.M.J. **24:** 35-36, Jan. '31

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—army as medical career, Clin.Med.& Surg. **37:** 874, Dec. '30
—Army Medical Center, [J. W. Meehan] Clin.Med.& Surg. **37:** 883-887, Dec. '30
—command and staff training 102d medical regiment, [L. A. Salisbury, W. P. Davenport & J. D. McCarthy] Mil.Surgeon **68:** 735-759, June '31
—development of army medical services, [F. K. Norris] M.J.Australia **1:** 308-310, March 14, '31
—differential diagnosis between atypical form of parenchymatous keratitis and Fuch's disciform keratitis; importance in military medicolegal practice; case, [V. Gualdi] Gior.di med.mil. **78:** 469-478, Aug.-Sept. '30
—disinfection of nasopharynx in French army of occupation of Rhine, [Savornin & Pierron] Arch. de méd.et pharm.mil. **93:** 555-583, Dec. '30
—disorders of sympathetic nervous system in battle trauma, [Reblerre] Arch.de méd.et pharm.mil. **88:** 429-441, March '28
—distinction of medical officers for mobilization according to their ability, [Uzac] J.de méd.de Bordeaux **108:** 14-21, Jan. 10, '31
—duty with National Guard, [D. C. Hilton] Army M.Bull. **2:** 14-29, Jan. '31
—effect of forced marches on hearing, [O. G. Kalina] Odessky med.j. **5:** 340-344, '30
—effect of tapeworm carriers on general health of Red army, [V. Kusheleff] Voy.-med.j. (nos. 3-4) **1:** 54-67, '30
—enlisted men as surgeon's aids or "fraters" of infantry regiments under reign of Louis XVI; insignia of fraters, the lancet, [Ferron] Progrès méd. (supp.), pp. 57-61, Oct. 30, '30
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—Evacuation Group of Camp Greenleaf, Georgia, [C. Lovelace] Mil.Surgeon **68:** 381-385, March '31
—fear in troops in battle; relation to legal medicine (war of 1914-1918), [Chavigny] Strasbourg-méd. **90:** 606; 621; 645; 705; 785, '30; **91:** 30; 41, '31
—finishing school for officers of reserve medical service, [Grenier de Cardenal] J.de méd.de Bordeaux **108:** 12-14, Jan. 10, '31
—functional examination of hearing, [B. Kryže] Voj. zdravot.listy **6:** 150-182, '30
—gassed patients at military hospital at Mont Dore, [Langlois] Arch.de méd.et pharm.mil. **91:** 557-569, Dec. '29
—health service of Serbian army during wars of 1912-1918, [M. Felix] Arch.méd.belges **84:** 36-44, Jan. '31
—history of German Army Medical Corps, [Müller] Veröffentl.a.d.Geb.d.Heeres-San.-Wes., Hft. 84, pp. 3-29, '30
—importance of meningitis, [H. Peeters & J. G. Slestrop] Arch.méd.belges **84:** 175-184, March '31
—in India, 1840-53, [G. A. Kempthorne] J.Roy.Army M. Corps **56:** 220, March; 299, April '31
—in Mindanao, 1927-1929, [J. R. Darnall] Mil.Surgeon **68:** 492-502, April '31
—in Roumanian army, [I. David & S. Gheorghiu] Rev. san.mil., Bucuresti **29:** 437-438, Nov.-Dec. '30
—influence of nakedness during athletic exercises on physical efficiency of soldiers marching fully equipped in uniform with special regard to heat regulation, [Full & Wenzig] Veröffentl.a.d.Geb.d. Heeres- San.-Wes., Hft. 84, pp. 30-60, '30
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—medical department activities in Corps Area Surgeon's Office, [C. M. Walson] Army M.Bull. **2:** 30-40, Jan. '31
—medical department of National Guard, [W. N. Bispham] Mil.Surgeon **68:** 8-16, Jan. '31
—medical department reserve, [J. E. Baylis] Army M. Bull. **2:** 1-13, Jan. '31
—medical intercommunication on active service, [R. E. Barnsley] J.Roy.Army M.Corps **56:** 250-260, April '31
—medical reserve officers' inactive training unit at Mayo Foundation, Rochester, Minnesota, [W. P. Corr] Mil.Surgeon **68:** 216-219, Feb. '31
—military medico-legal psychiatry; further medico-legal considerations, [T. A. Williams] Mil.Surgeon **68:** 184-191, April '31

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—military medico-legal psychiatry; psychopathic personalities and pathological lying, [T. A. Williams] Mil.Surgeon **68:** 183-194, Feb. '31
—military obligations of medical profession, [M. W. Ireland] Surg., Gynec.& Obst. **52:** 485-487, Feb. (No. 2A) '31; also, Mil.Surgeon **68:** 305-310, March '31
—neurasthenia in legal, military medicine, [G. Giarrusso] Arch.di antropol.crim. **50:** 689-708, Sept.-Oct. '30
—organization of service for campaigns in Grande Tache de Taza, Morocco, in July, 1926, [Visbecq & Cenet] Arch.de méd.et pharm.mil. **88:** 651-683, May '28
—peripheral forms of epidemic encephalitis in French army, [Fribourg-Blanc & Gauthier] Arch.de méd.et pharm.mil. **88:** 893-918, June '28
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—proposed introduction of sexual education in military instruction, [F. Villagarcia] Rev.san.mil.,Lima **3:** 39-47, Jan.-June '30
—recruiting and organization of physicians and pharmacists in Swedish army, [R. Erhardt] Arch.méd. belges **84:** 267-273, April '31
—recruiting and training of French metropolitan physicians and pharmacists (Recrutement des médecins et pharmaciens militaires métropolitains), Arch. méd.belges **84:** 107-120, Feb. '31
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—recruiting, organization and training of physicians and pharmacists in Czechoslovakian army, [C. Zrunek] Arch.méd.belges **84:** 200-205, March '31
—recruiting, organization and training of physicians and pharmacists in Polish army (Recrutement, formation et perfectionnement des médecins et des pharmaciens militaires dans l'armée polonaise), Arch.méd.belges **84:** 189-197, March '31
—recruiting, organization and training of physicians, pharmacists and veterinarians in Lithuanian army, [Brambats] Arch.méd.belges **84:** 262-265, April '31
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—refractive errors in the soldier and their treatment, [J. P. Little] J.Roy.Army M.Corps **56:** 27-30, Jan. '31
—report on health of army for year 1929, J.Roy.Army M.Corps **56:** 284-292, April '31
—rôle of army medical service in care of individual soldier's health, [L. Facio] Rev.san.mil.,Buenos Aires **29:** 328-333, July-Aug. '30
—service among reconnaissance groups of army corps and infantry division of French army, [Schickelé] Arch.de méd.et pharm.mil. **92:**97-109, Jan. '30
—service in general dispensaries, [G. C. Beach] Mil. Surgeon **68:** 766-768, June '31
—services of division on active service, [H. Ensor] J. Roy.Army M.Corps **56:** 92-100, Feb. '31
—slow promotion (case of Dr. James Mann, 1759-1832), [P. M. Ashburn] Mil.Surgeon **68:** 73, Jan. '31
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—statistics on typhoid during the war, 1914-1918, [A. Hanns] Rev.d'hyg. **52:** 817-839, Nov. '30
—study of secretory function of stomach in conditions of Red army, [P. E. Rosenfeld] Mosk.med.j. (no. 5) **10:** 23-31, '30
—swelling of feet from marching, [W. F. Baastad] Norsk tidsskr.f.mil.-med. **34:** 121-126, '30

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—epidemic of bacillary dysentery in United States fleet, [W. H. Bell] U.S.Nav.M.Bull. **29:** 139-172, Jan. '31
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—professional independence, [H. P. Greeley] Wisconsin M.J. **30:** 12-14, Jan. '31
—reciprocal effects of relationship of bacteriology and medicine, [S. Bayne-Jones] J.Bact. **21:** 61-73, Feb. '31
—retrospect and prospect, [G. L. Gulland] Edinburgh M.J. **38:** 126-131, Feb. '31
—study of medicine, [C. G. Lamble] M.J.Australia **1:** 125-133, Jan. 31, '31
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—development in Northwest, [D. C. Lochead] Journal-Lancet **51:** 65, Feb. 1, '31
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—prolongation of life, [O. H. Howe] New England J.Med. **203:** 1233-1237, Dec. 18, '30
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—Bantu conception of illness, [J. K. Larsen] Internat. Council Nurses **5:** 552-558, Nov. '30
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—customs and medicine among Touaregs of Ahaggar, [H. Foley] Arch.Inst.Pasteur d'Algérie **8:** 167-287, June '30
—description of parts of ceremonial dress of ancient Patagonian "physician," [M. Alejo Vignati] Notas d.mus.etnog.,Fac.d.filos.y let.Univ.de Buenos Aires, no. 2, pp. 1-52, '30
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—medicine-men and their cures, [W. Hichens] Discovery **11:** 265-268, Aug. '30
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—in 1930, [M. W. Thewlis] M.Times & Long Island M. J. **59:** 1-7, Jan. '31
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—addressing lay organizations on health examination, [C. W. Crampton] New York State J.Med. **31:** 463-466, April 15, '31
—advertising ethics of medical profession, [L. K. Meredith] J.Iowa M.Soc. **20:** 554-557, Dec. '30
—Public Relations Committee and its work, [W. H. Ross] A.M.A. Bull. **26:** 19-29, Jan. '31
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—social and medical problems of isolated region (Hatteras Banks Islands), [B. N. Epler] South.Med.& Surg. **93:** 233-237, April '31
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—foundations and their trends, [S. J. Kopetzky] J.Tennessee M.A. **24:** 124-130, April '31
—founding of social medicine in Lithuania, [K. Oželis] Medicina, Kaunas **11:** 816-824, Dec. '30
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—pulling together; plea for organization of medical groups, [J. K. Narat] M.J.& Rec. **132:** 573-578, Dec. 17, '30
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—[A. Newsholme] M.Officer **44:** 249-252, Dec. 6, '30
—adequate distribution of medical service, [H. B. Gessner] New Orleans M.& S.J. **83:** 843-847, June '31
—arguments against state medicine, [W. Dameshek] New England J.Med. **204:** 1187-1193, June 4, '31
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—[E. Rist] Bull.et mém.Soc.méd.d.hôp.de Paris **(54):** 1917-1919, Dec. 29, '30

—[A. Siredey] J.de méd.et chir.prat. **102:** 41-43, Jan. 10, '31

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—[F. Layani] Semaine d.hôp.de Paris **6:** 489-492, Oct. '31 '30

—[J. Lhermitte] Rev.neurol. **2:** 524-528, Nov. '30

—[R. Mallet] Paris méd. (annexe) **2:** xvi-xvii, Nov. 1, '30

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Leva, Johann, 1863-1931, Schweiz.med.Wchnschr. **61:** 511, May 23, '31

Lockwood, George Roe, J.A.M.A. **96:** 1423, April 25, '31

Löhnis, Felix, Zentralbl.f.Bakt. (Abt. 2) **82,** Hft. 15-22, Dec. 30, '30

Lo Monaco, Domenico, 1863-1930, [G. Amantea] Arch.di fisiol. **29:** iii-x, Nov. 15, '30

Lynch, Robert Clyde, Laryngoscope **41:** 383-386, May '31; J.A.M.A. **96:** 1814, May 23, '31

Macalister, George Hugh Kidd, 1879-1930, Malayan M.J. **5:** 147-148, Dec. '30; J.Path.& Bact. **34:** 287-288, March '31

McCallum, Gavin, Glasgow M.J. **115:** 242-244, May '31

MacConkey, Alfred T., 1861-1931, Lancet **1:** 1213-1214, May 30, '31

McEwen, Ernest Lewis, 1867-1930, Arch.Dermat.& Syph. **23:** 145-146, Jan. '31

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McIntosh, William Carmichael, Lancet **1:** 832-833, April 11, '31

MacKenna, Robert William, 1874-1930, [J. Hay] Liverpool Med.-Chir.J. (pt. 1) **39:** 15, '31

Maclean, William, Lancet **2:** 1370-1371, Dec. 20, '30

Maendl, Hanns, 1887-1930, [E. Waltuch] Wien.klin.Wchnschr. **43:** 1422, Nov. 13, '30

Magee, Crozier, 1859-1931, Lancet **1:** 887, April 18, '31

Marcuse, Harry, 1876-1931, [Salinger] Psychiat.-neurol. Wchnschr. **33:** 169, April 11, '31

Mark, Leonard Portal, 1855-1930, West London M.J. **35:** 213-220, Oct. '30

Marullaz, Maurice, [H. Debrunner] Schweiz.med.Wchnschr. **61:** 90, Jan. 24, '31

Matthaei, Friedrich, 1865-1930, In memoriam. [Sennewald] Monatschr.f.Geburtsh.u.Gynäk. **86:** 428, Dec. '30

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Mills, Charles Karsner, J.A.M.A. **96:** 2052, June 13, '31

Modigliani, Enrico, [G. Del Vecchio] Policlinico (sez. prat.) **38:** 577, April 20, '31

Moll, Theophilus J., 1872-1930, Med.-Leg.J. **48:** 27, Jan.-Feb. '31

von Monakow, Constantin, 1853-1930, J. Nerv.& Ment.Dis. **73:** 239-240, Feb. '31

—[R. Bing] Nervenarzt **3:** 689, Dec. 15, '30

—[K. Goldstein] Deutsche Ztschr.f.Nervenh. **120:** 1-7, '31

—[E. Katzenstein] Klin.Wchnschr. **9:** 2326-2327, Dec. 6, '30

—[J. Lhermitte] Rev.neurol. **2:** 529-533, Nov. '30

—[H. Meier-Müller] Schweiz.med.Wchnschr. **61:** 67-69, Jan. 17, '31

—[A. Meyer] Arch.Neurol.& Psychiat. **25:** 389-390, Feb. '31

—[M. Tramer] München.med.Wchnschr. **77:** 2072-2073, Nov. 28, '30; also, Psychiat.-neurol.Wchnschr. **32:** 588-591, Dec. 6, '30

—[C. Winkler] Psychiat.en neurol.bl. **35:** 11-13, Jan.-Feb. '31

Monastier, André, 1868-1931, Rev.méd.de la Suisse Rom. **51:** 254-256, March 25, '31

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—[W. A. Hagan] Arch.Path. **11:** 456-457, March '31

Morgan, Harry De Riemer, Lancet **1:** 273, Jan. 31, '31

Moscati, Giuseppe, [G. Molinari] Riforma med. **46:** 1972, Dec. 8, '30

Muir, Richard, 1862-1931, J.Path.& Bact. **34:** 395-396, May '31

Nicati, William, 1850-1931, [V. Cuénod] Rev.méd.de la Suisse Rom. **51:** 317-320, April 25, '31

—[F. Farnarier] Presse méd. **39:** 665, May 6, '31

Nichol, Frank Edward, 1861-1930, Lancet **2:** 1320, Dec. 13, '30

Ogle, Cyril, 1861-1931, Lancet **1:** 499-500, Feb. 28, '31; Brit.M.J. **1:** 426-427, March 7, '31

Oliver, Jaime H., 1866-1929, Rev.méd.d.Uruguay **32:** 363-364, Nov.-Dec. '29

Patterson, Harold Alexander, 1894-1931, Psychiatric Quart. **5:** 385-386, April '31

Perigal, Arthur, 1848-1931, Brit.M.J. **1:** 563, March 28, '31

Phillips, Charles Henry, 1847-1930, Lancet **2:** 1436, Dec. 27, '30

Piccardi, Gerolamo, 1869-1930, [A. Fontana] Gior.ital.di dermat.e sif. **72:** 264, Feb. '31

Piltz, Jan, [Fribourg-Blanc] Presse méd. **39:** 179, Feb. 4, '31

Pinto-Leite, Hubert, Brit.M.J. **2:** 1068, Dec. 20, '30

Pissavy, Alexis, 1870-1931, [H. Claude] Bull.et mém.Soc. méd.d.hôp.de Paris **47:** 238-240, Feb. 23, '31

—[P. Lereboullet] Paris méd. (annexe) **1:** xii, April 11, '31

—[F. Ramond] Presse méd. **39:** 327-328, March 4, '31

Poussineau, Félix, 1842-1930, [Courbezon] Nourrisson **18:** 422-423, Nov. '30

—[L. Devraigne] Paris méd. (annexe) **2:** xv-xvi, Nov. 1, '30

Pregl, Fritz, 1869-1930, [M. de Crinis] Wien.klin.Wchnschr. **43:** 1615-1616, Dec. 25, '30

—[H. Lieb] Klin.Wchnschr. **10:** 238-239, Jan. 31, '31

Pritchard, Horace Bailey, J.A.M.A. **96:** 628, Feb. 21, '31

Prym, Paul, 1882-1930, [L. Aschoff] Beitr.z.path.Anat.u.z. allg.Path. **85,** Hft. 3 (preliminary paging), Nov. 29, '30

Queirolo, Giovan Battista, 1856-1930, [G. Carreras] Policlinico (sez. prat.) **37:** 1879-1880, Dec. 22, '30

—[E. Maragliano] Riforma med. **46:** 2011-2012, Dec. 15, '30

Rabagliati, Andrea, 1843-1930, Lancet **2:** 1320-1321, Dec. 13, '30; Brit.M.J. **2:** 1067, Dec. 20, '30

Raecke, Julius, 1872-1930, [M. Wassermeyer] Arch.f.Psychiat. **92:** 479-484, '30

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Rapmund, Otto, 1845-1930, [Bündt] Ztschr.f.Med.-Beamte **43:** 811-813, Dec. 15, '30

Redmayne, Thomas, Lancet **1:** 833, April 11, '31

Reilly, Thomas Francis, J.A.M.A. **96:** 628, Feb. 21, '31

Remy, Félix-Casimir, 1849-1930, Rev.méd.de la Suisse Rom. **50:** 898-899, Dec. 25, '30

Richardson, Charles Williamson, 1861-1929, Tr.Am.Laryng.A. **52:** 269-282, '30

Ris, Fritz, 1867-1931, [H. W. Maier] Schweiz.med.Wchnschr. **61:** 335-336, April 4, '31

Rissler, John Gottlieb, 1863-1931, [J. Sjöqvist] Hygiea **93:** 209-218, March 31, '31

Ross, Stephen John, Brit.M.J. **1:** 517-518, March 21, '31

Ruth: See Ruth, Charles Edward

Sala, Luigi, 1863-1930, [A. Pensa] Boll.d.Soc.med.-chir. di Pavia **45:** 1-29, '31

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—[G. Dolfini] Arch.per le sc.med. **55:** 57-60, Feb. '31

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Schaefer, Karl Ludolf, 1866-1931, [Finder] Zentralbl.f. Hals-, Nasen- u.Ohrenh. (Hft. 11) **16,** March 10, '31

Schaffner, Gustav, [Karcher] Schweiz.med.Wchnschr. **61:** 359, April 11, '31

Scharlieb, Mary, 1845-1930, M.J.& Rec. **133:** 44, Jan. 7, '31

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—[Schultes] Ztschr.f.Tuberk. **59:** 440-442, '31

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Severeanu, C. D., 1845-1930, [Emile Sergent] Presse méd. **38:** 1779, Dec. 24, '30

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Sinding-Larsen, Christian Magnus F., 1866-1930, [P. E. Giertsen] Acta orthop.Scandinav. **1:** 3-6, '30
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—[J. W. Crerar] Edinburgh M.J. **38:** 387-391, June '31
Smith, Stanley Alwyn, Brit.M.J. **1:** 425-426, March 7, '31
Snow, William Benham, 1860-1930, M.J.& Rec. **133:** 44, Jan. 7, '31
Soyssojew, Theodor, 1875-1930, [N. Anitschkow] Centralbl.f.allg.Path.u.path.Anat. **50:** 53, Nov. 20, '30
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Stowers, James Herbert, 1851-1930, Lancet **2:** 1435, Dec. 27, '30; Brit.J.Dermat. **43:** 1-3, Jan. '31
Stucky, Joseph Addison, Laryngoscope **41:** 380-382, May '31; J.A.M.A. **96:** 1814, May 23, '31
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Taylor, Seymour, 1851-1931, Brit.M.J. **1:** 958-959, May 30, '31; Lancet **1:** 1213, May 30, '31
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Theobald, Samuel, 1846-1930, J.A.M.A. **96:** 130, Jan. 10, '31
—[H. Friedenwald] Arch.Ophth. **5:** 463-465, March '31
—[W. H. Wilmer] Am.J.Ophth. **14:** 361-362, April '31
Thomas, A. Garred, 1853-1931, Brit.M.J. **1:** 288, Feb. 14, '31; Lancet **1:** 383-384, Feb. 14, '31
Thomas, David, 1861-1931, M.J.Australia **1:** 516-518, April 25, '31
Thomas, John Edward, Brit.M.J. **1:** 648, April 11, '31; Lancet **1:** 833, April 11, '31
Thomson, E. S., 1871-1931, [H. W. Wootton] Arch.Ophth. **5:** 469, March '31
—[F. N. Irwin] Am.J.Ophth. **14:** 362-363, April '31
Tigerstedt, Carl, 1882-1930, [D. Rancken] Finska läk.-sällsk.handl. **72:** 955-961, Dec. '30
—[C. G. Santesson] Skandinav.Arch.f.Physiol. **61:** 20-22, Jan. '31
Törnell, Gottfrid, 1861-1930, [E. Bovin] Hygiea **92:** 801-807, Nov. 15, '30
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Tonelli, Giovanni, 1896-1930, [G. G. Palmieri] Riv.di radiol.e fis.med. **2:** 302, March '30
Tonks, J. W., 1888-1931, Brit.M.J. **1:** 871-872, May 16, '31
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—[S. Janssen] Schmerz, Narkose, Anaesth. **3:** 425, March '31
—[S. Janssen & G. Pietrkowski] München.med.Wchnschr. **78:** 452-453, March 13, '31
—[E. Rost] Med.Klin. **27:** 305-306, Feb. 20, '31
—[W. Straub] Deutsche med.Wchnschr. **57:** 374-376, Feb. 27, '31
Turner, Frederick Meadows, 1866-1931, Brit.M.J. **1:** 202, Jan. 31, '31; Lancet **1:** 273, Jan. 31, '31
Tyrrell, Walter, Brit.M.J. **1:** 826, May 9, '31
Utterström, Enoch, 1882-1931, [G. Söderlund] Hygiea **93:** 113-117, Feb. 28, '31
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Vail, Derrick T., 1864-1930, Am.J.Ophth. **14:** 70-71, Jan.'31
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Verger, Henri, 1873-1930, [P. Delmas-Marsalet] Paris méd. (annexe) **2:** ix-x, Nov. 29, '30
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Vernon, Arthur Heygate, Brit.M.J. **1:** 517, March 21, '31
Vettiger, Carl, 1875-1930, [Gigon] Schweiz.med.Wchnschr. **60:** 1165, Dec. 6, '30
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Weir, Henry Bright, 1880-1931, Lancet **1:** 1107, May 16,'31
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Weiss, Georges, 1859-1931, [A. Dognon] Paris méd. (annexe) **1:** x-xi, Feb. 28, '31
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Wiley, Harvey Washington, 1844-1930, Analyst **55:** 728-730, Dec. '30
Winter, Francis Anderson, 1867-1931, [J. R. Kean] Mil. Surgeon **68:** 294-296, Feb. '31
Wlassaks, Rudolf, [H. Reichel] Wien.klin.Wchnschr. **44:** 544-550, April 24, '31
Wood, Thomas Outterson, 1843-1930, [E. W. White] J. Ment.Sc. **76:** 599-601, Oct. '30
Woods, Hiram, 1857-1931, J.A.M.A. **96:** 456, Feb. 7, '31
—[C. A. Clapp] Am.J.Ophth. **14:** 364, April '31
—[W. H. Wilmer] Arch.Ophth. **5:** 466-468, March '31
Wright, Henry Claude, 1856-1931, J.M.A.South Africa **5:** 84, Feb. 14, '31
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Zimmermann, Alfred, 1881-1931, [O. Körner] Ztschr.f. Hals-, Nasen- u.Ohrenh. (Hft. 2) **28,** March 3, '31
—[H. Marx] Arch.f.Ohren-, Nasen- u.Kehlkopfh. **128:** 1, April 4, '31
—[H. G. Riecke] Deutsche med.Wchnschr. **57:** 420-421, March 6, '31
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—deviation of complement for diagnosis of gonorrhea in obstetrics, [A. Albanese] Atti d.r.Accad.d.fisiocrit. in Siena **5:** 186-197, Oct. 30, '30
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—experiences of German physician in Sun Yat Sen University Hospital, Canton, China, [G. Frommolt] Zentralbl.f.Gynäk. (no. 11a) **55:** 823-851, March 14, '31
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—medical army officers as obstetricians, [Lehle] Veröffentl.a.d.Geb.d.Heeres-San.-Wes., Hft. 84, pp. 271-284, '30
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—obstetric diagram, [F. Lyon] Zentralbl.f.Gynäk. **54:** 3010-3013, Nov. 29, '30
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—diagnosis and treatment of ruptured ulcers, [H. H. Askew] J.M.A.Georgia **20:** 14-16, Jan. '31
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—operative treatment in gastric ulcer; case, [A. Bellerose] Union méd.du Canada **60:** 302-305, May '31
—penetrating ulcer, [E. M. Fisher] M.J.Australia **1:** 503-506, April 25, '31
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—subcutaneous emphysema as symptom, [K. Y. Konigsberg] Vestnik khir. (no. 64) **22:** 153-155, '30
—superiority of excision over palliative operations, [C. Boehm] Chirurg **3:** 257-260, March 15, '31
—surgical therapy, [K. O. Peters] Chirurg **3:** 166-170, Feb. 15, '31
—surgical therapy, [H. Zielke] Chirurg **2:** 1073-1079, Dec. 1, '30
—surgical treatment of pyloroduodenal ulcer, [M. Teodorescu & G. Negrescu] Spitalul **51:** 113-117, March '31
—symptoms of acute perforation, [E. P. Coleman] Illinois M.J. **59:** 427-430, June '31
—therapy of duodenal ulcers, [S. Puglisi-Allegra] Policlinico (sez. prat.) **37:** 1707-1710, Nov. 24, '30
—treatment, [H. A. Schulte] J.M.Soc.New Jersey **28:** 421-424, May '31
—treatment of freely perforated ulcer, [L. Zukschwerdt & T. Eck] Deutsche Ztschr.f.Chir. **232:** 299-316, '31
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—gastrojejunocolic fistula secondary to jejunal ulcer, [Gatewood] S.Clin.North America **11:** 99-104, Feb. '31
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—niche in diagnosis, [C. D. Enfield] Kentucky M.J. **29:** 230-233, May '31
—occurrence of benign ulcer on greater curvature, [J. Sproull] Am.J.Roentgenol. **25:** 464-473, April '31
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—[I. Abell] Kentucky M.J. **29:** 151-158, March '31
—[F. Cookinham] Pacific Coast J.Homœop. **42:** 197-203, April '31

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—[V. C. Hunt] California & West.Med. **34:** 11-15, Jan. '31
—[E. S. Judd] J.Michigan M.Soc. **30:** 409-412, June '31
—[G. Pascale] Ann.ital.di chir. **10:** 1-40, Jan. 31, '31; also, Studium **21:** 140-147, April 1, '31
—[H. Steindl] Wien.med.Wchnschr. **81:** 289, Feb. 28, '31; 329, March 7, '31; abstr., Wien.klin.Wchnschr. **43:** 1380-1381, Nov. 6, '30
—[A. J. Sullivan] New England J.Med. **204:** 191-198, Jan. 29, '31
—[W. Wooden] Am.J.Surg. **12:** 23-26, April '31
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—advisability of early operations, [T. Straaten] Med. Klin. **27:** 431, March 20, '31 [Comment on Melchior's article]
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—indications and technic in gastric resections, [R. Alessandri] Bruxelles-méd. **11:** 736-739, April 19, '31
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—of gastric ulcer, [E. von Redwitz] Rev.méd.german.-iber.-am. **3:** 705-716, Dec. '30
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—clinical therapy, [P. G. Avramoff & N. K. Akatoff] Klin.med. (nos. 21-22) **8:** 1179-1187, '30
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—general medical care, [T. H. McGavack] Pacific Coast J.Homœop. **42:** 187-192, April '31
—healing of ulcer with niches by medical means, [M. Einhorn] Therap.d.Gegenw. **72:** 18-21, Jan. '31; also, M.J.& Rec. **133:** 6-7, Jan. 7, '31
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—internal and surgical therapy of typical ulcer, [G. E. Konjetzny] Med.Welt **5:** 405, March 21, '31; 441, March 28, '31
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—management, with special reference to indications for medical and surgical treatment, [J. L. DeCourcy] Am.J.Surg. **12:** 254-259, May '31
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—pepsin, [K. Glässner] Arch.f.Verdauungskr. **49:** 55-67, Feb. '31
—protein, [J. M. González Galván] Med.Ibera **1:** 274-276, Feb. 21, '31
—review of recent literature, [P. Carnot & H. Gaehlinger] Paris méd. **1:** 309-326, April 4, '31
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—with special reference to use of barium, [J. E. Engstad] Clin.Med.& Surg. **38:** 181-183, March '31
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shock: See under Anaphylaxis and Allergy
therapy: See Anaphylaxis and Allergy, therapy; Asthma, therapy; Food, allergy
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—bygone operations; historical lithotomy; Mr. Samuel Pepys, [D'A. Power] Brit.J.Surg. **18:** 541-545, April '31
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—[J. C. McClelland] Canad.M.A.J. **24:** 213-218, Feb. '31
—[R. S. E. Murray] U.S.Vet.Bur.M.Bull. **7:** 111-116, Feb. '31
—[O. A. Nelson] Northwest Med. **30:** 34-35, Jan. '31
—[L. Onell] Rev.Asoc.méd.argent. **43:** 735-738, Nov.-Dec. '30
—[A. Randall] Ann.Surg. **93:** 1202-1207, June '31
—[C. Ravasini] Riforma med. **46:** 1635-1637, Oct. 13, '30

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—[R. E. Roberts & P. H. Whitaker] Liverpool Med.-Chir. J. (pt. 1) **39:** 76-79, '31
—[A. Roldán] Bol.Asoc.méd.de Puerto Rico **23:** 98-126, March '31
—[P. Rosenstein] Arch.f.klin.Chir. **162:** 709-712, '30
—[F. Salamero Castillon & F. Serrallach Julia] Ars méd.Barcelona **7:** 86-91, March '31
—[J. Salleras] Rev.Asoc.méd.argent. **43:** 739-744, Nov.-Dec. '30; also, Semana méd. **1:** 570-571, Feb. 26, '31
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—[A. Valerio] Brasil-med. **45:** 25-28, Jan. 10, '31
—[V. Vezér] Časop.lék.česk. **70:** 95-97, Jan. 16, '31
—[L. Villa & P. Introzzi] Riforma med. **46:** 1699-1700, Oct. 27, '30
—[M. Weinberg] South.Med.& Surg. **92:** 874-880, Dec. '30
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—evaluation, [H. W. McKay] South.Med.& Surg. **93:** 256-260, April '31
—experimental investigation of properties, [W. A. Mackey] Glasgow M.J. **115:** 9-18, Jan. '31
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—technic and results, [A. J. Bengolea & J. A. Saraiegui] Prensa méd.argent. **17:** 810-820, Nov. 10, '30
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—arteriosclerosis; pyelonephritis, [Cabot case 16521] New England J.Med. **203:** 1297-1300, Dec. 25, '30
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—influence of pancreatin applied intravenously and of extracts of liver, spleen and kidney on secretion, [B. Boggian] Riforma med. **46:** 2023-2026, Dec. 22, '30
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—intestinal secretion as stimulant for glands of mucous membrane of stomach, [J. Walawski] Med.doświadcz. i społ. **9:** 78-91, '28
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—study of secretory function in conditions of Red Army, [P. E. Rosenfeld] Mosk.med.j. (no. 5) **10:** 23-31, '30
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—diagnostic roentgenography, [R. Janker] Chirurg **3:** 333-337, April 1, '31
—examination with contrast substance suspended in albumin or fat, [E. Kolta & A. Scholtz] Orvosi hetil. **75:** 157-160, Feb. 14, '31
—perfection of technic, [A. Vallebona] Riv.di radiol.e fis.med. (supp. no. 1) **2:** 116-124, April '30
—positions for roentgenography of dog, [R. Colenson] Rec.de méd.vét. **106:** 649-658, Nov. '30
—roentgen relief of mucosa, [O. Dyes] Fortschr.a.d.Geb. d.Röntgenstrahlen **43:** 1-53, Jan. '31
—studies of mucous membrane, [H. H. Berg] Schweiz. med.Wchnschr. **60:** 1126-1129, Nov. 29, '30
—study of mucosa, [K. Gutzeit] Wien.med.Wchnschr. **81:** 251, Feb. 21, '31; 293, Feb. 28, '31; 320, March 7, '31
—study of mucosa, [R. Ledoux-Lebard & J. Garcia Calderon] Paris méd. **1:** 113-117, Feb. 7, '31
—study of mucosa, [F. Ramond & C. Jacquelin] Arch.d. mal.de l'app.digestif **21:** 361-368, March '31
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ruminant: See Rumen; Ruminants; Rumination
rupture, traumatic, [A. S. Buchanan] J.Arkansas M.Soc. **27:** 151, Dec. '30
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—autosecretory properties, [E. Krimberg] Arch.f.d.ges. Physiol. **226:** 816-818, '31
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—polarimetric behavior of various specimens, [F. Delhougne] Deutsches Arch.f.klin.Med. **169:** 247-252, '30
—postoperative modifications in chemistry, [C. Lorenzetti] Arch.ed atti d.Soc.ital.di chir. **35:** 608-613, '29
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—results in comparative studies with ordinary and fractioned tubage, [A. W. Elmer & M. Scheps] Polska gaz.lek. **9:** 1009-1011, Dec. 21, '30
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—uric acid and allantoin in gastric juice, [Y. Inatsugu] J.Biochem. **13:** 1-9, Jan. '31
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—[I. Iacobovici] Spitalul **50:** 457-460, Dec. '30
—tribrom-ethanol anesthesia, [F. Jonas] Arch.d.mal.de l'app.digestif **20:** 1217-1221, Dec. '30
—Depage method in continent tubular gastrostomy, [V. Pauchet] Bull.et mém.Soc.de chir.de Paris **23:** 158-162, March 6, '31

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—dietetic treatment after excision, [F. W. Lapp & H. Neuffer] Wien.med.Wchnschr. **80:** 1711-1713, Dec. 27, '30
—errors in technic and their avoidance, [H. Biesenberger & W. F. von Wieser] Mitt.a.d.Grenzgeb.d.Med.u.Chir. **42:** 29-56, '30
—gastrectomy, [S. Carro] Siglo méd. **87:** 29-31, Jan. 10, '31
—history of total gastrectomy, [Enderlen] Zentralbl.f. Chir. **58:** 954-955, April 11, '31
—hunger sensations in patient after total gastrectomy, [O. H. Wangensteen & H. A. Carlson] Proc.Soc. Exper.Biol.& Med. **28:** 545-547, Feb. '31
—interrupted anesthesia, [L. Hautefort] Bull.et mém. Soc.de chir.de Paris **23:** 162-172, March 6, '31
—is Moynihan's II method of resection a good method? Attempt at critical valuation, [N. H. Brodersen] Acta chir.Scandinav. **68:** 67-80, '31
—local anesthesia in major operations, [S. S. Judine] Vestnik khir. (no. 64) **22:** 25-41, '30; also, Lyon chir. **27:** 705-732, Nov.-Dec. '30
—mechanism of extravasation of bile into duodenum, with particular reference to effect on it of various methods of resection, [N. Kadokura] Jap.J.M.Sc. Tr., IX, Surg., Orthop.& Odont. **2:** 265-304, Feb. '31
—nutrition by means of duodenal tube after operations, [M. Flesch-Thebesius] M.J.& Rec. **133:** 367-368, April 15, '31
—partial and subtotal gastric exclusion, [W. F. Cunningham] Ann.Surg. **93:** 1167-1173, June '31
—pernicious anemia occurring after resection, [W. Hangarter] Deutsche med.Wchnschr. **56:** 2000-2001, Nov. 21, '30
—postoperative blood picture in cases of resection: occurrence of resection anemias and their prophylaxis, [C. Henschen] Arch.f.klin.Chir. **162:** 621-653, '30
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—pulmonary complications in resections, [J. Duval] Bull.et mem.Soc.nat.de chir. **57:** 431-434, March 28, '31
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—thirty years of surgery, [J. Phillips] Brit.M.J. **1:** 489-492, March 21, '31
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—total gastrectomy and other extensive resections in elderly patients, [W. Walters & J. B. Priestley] Proc.Staff Meet., Mayo Clin. **6:** 49-53, Jan. 28, '31
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—variations in gastric form and motility after resections of small curvature, [M. Gianotti & F. Stoppani] Clin.chir. **33:** 1406-1432, Dec. '30
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—[F. Pavlica] Časop.lék.česk. **70:** 298-299, Feb. 27, '31
—[R. Soupault] Arch.d.mal.de l'app.digestif **20:** 1096-1098, Nov. '30
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—from viewpoint of surgery and pathology, [N. A. Sinakevitch & N. N. Toporkoff] Vestnik khir. (no. 61) **21:** 3-32, '30
—mercury and potassium iodide therapy of ulcer of small curvature; case, [J. A. Mousseau] Union méd. du Canada **60:** 21-26, Jan. '31
—observations based on 93 cases, [G. B. Eusterman] J.A.M.A. **96:** 173-179, Jan. 17, '31
—observations covering 20 years, [Bensaude, Mézard & Godard] Arch.d.mal.de l'app.digestif **20:** 1178-1185, Dec. '30

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—radiologic study during treatment and after recovery; case, [E. Coelho] Lisboa méd. **8:** 1-13, Jan. '31
—relation of ulcer to syphilis, [G. Faroy] Rev.crit.de path.et de thérap. **1:** 409-416, Dec. '30
—roentgen diagnosis, [L. T. LeWald] J.A.M.A. **96:** 179-183, Jan. 17, '31
—severe disease resembling cancer and probably of syphilitic origin, cases, [A. Lemierre] Gaz.d.hôp. **104:** 299-302, Feb. 25, '31
—simulating carcinoma, [G. Bell & A. H. Tebbutt] M. J.Australia **1:** 81-82, Jan. 17, '31
—syndrome of syphilitic aortic aneurysm and gastric syphilis; case, [P. Harvier & J. Caroli] Paris méd. **1:** 389-392, April 25, '31
—syphilis and cancer, [V. M. Totzky] Vestnik khir. (no. 61) **21:** 33-38, '30
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—enzymes from pancreas and stomach in scleroderma, [J. Sellei] München.med.Wchnschr. **77:** 2220-2221, Dec. 26, '30
—experimental basis for use in pernicious anemia and polycythemia, [K. Singer] Wien.klin.Wchnschr. **43:** 1597-1600, Dec. 25, '30
—feeding of gastric tissue in treatment of pernicious anemia, [H. M. Conner] J.A.M.A. **96:** 500-503, Feb. 14, '31
—further observations on treatment of pernicious anemia with gastric tissue of swine, [H. M. Conner] Minnesota Med. **13:** 865-867, Dec. '30
—hog's stomach in treatment of pernicious anæmia, [J. F. Wilkinson] Clin.J. **60:** 133-138, March 25, '31
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—in cases of pernicious anemia refractory to liver therapy, [V. Stockhausen] Klin.Wchnschr. **10:** 67-68, Jan. 10, '31
—influence of stomach pulp, pyloric mucosa and mucosa of gastric fundus in pernicious anemia, [K. Gutzeit & J. Herrmann] München.med.Wchnschr. **78:** 266-268, Feb. 13, '31
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—treatment of peptic ulcer with gastric mucin: preliminary report, [S. J. Fogelson] J.A.M.A. **96:** 673-675, Feb. 28, '31
—treatment of pernicious anemia (Addison-Biermer type) with desiccated stomach, [R. Isaacs, C. C. Sturgis & T. A. C. Rennie] Folia haemat. **42:** 397-405, Nov. '30
—treatment of pernicious anemia by injectable extract, [W. Ederle, H. Kriech & M. Gänssler] Klin.Wchnschr. **10:** 313, Feb. 14, '31
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—ventraemon (desiccated stomach preparation) in pernicious anemia, [E. Schulz] Deutsche med.Wchnschr. **57:** 576-579, April 3, '31
—ventriculin in pernicious anemia patients on meat free diet, [E. Kandel] Proc.Soc.Exper.Biol.& Med. **28:** 385-389, Jan. '31
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tuberculosis, analysis of cases recently reviewed, [R. W. Good] Arch.Surg. **22:** 415-425, March '31
—roentgen changes; 3 cases, [A. Renander] Acta radiol. **11:** 636-645, '30

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—tuberculous infection and carcinoma; case, [A. F. Hurst & M. J. Stewart] Guy's Hosp.Rep. **80:** 445-452, Oct. '30
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—ankylostomiasis simulating neoplasm; case, [M. Mangiola] Policlinico (sez. prat.) **38:** 550-551, April 20, '31
—closure of gastroenterostomy opening by polyp, [C. Hammesfahr] Zentralbl.f.Chir. **57:** 3045, Dec. 6, '30
—exploratory laparotomy often necessary for diagnosis, [Calabrese] Arch.ed atti d.Soc.ital.di chir. **35:** 887, '29
—frequency and pathologic aspects of leiomyoma, [J. H. Rieniets] Proc.Staff Meet., Mayo Clin. **5:** 364-366, Dec. 17, '30
—gastric intussusception in adult due to rare tumour, [S. G. Iceton, H. R. G. Poate & A. H. Tebbutt] M.J.Australia **1:** 82-84, Jan. 17, '31
—hypertrophy of musculature with multiple ulcers simulating intragastric tumor, [F. Jonas] Arch.d.mal. de l'app.digestif **20:** 1216-1217, Dec. '30
—intermittent pyloric stenosis caused by presence of polyps in mucosa; case, [C. Hammesfahr] Zentralbl. f.Chir. **58:** 1183-1184, May 9, '31
—leiomyoma associated with gastric hemorrhage, [H. I. Down] Proc.Staff Meet., Mayo Clin. **5:** 363, Dec. 17, '30
—leiomyosarcoma; case, [L. Schiff & M. Foulger] J.A. M.A. **96:** 942, March 21, '31
—mixed ("collision") tumor consisting of anaplastic carcinoma and lymphosarcoma; case, [A. Schuback] Ztschr.f.Krebsforsch. **33:** 126-132, '30
—partially ossified fibroma of stomach wall (case), [H. G. G. Nelson] Brit.J.Surg. **18:** 660-664, April '31
—pathogenesis of carcinosarcoma; case of "collision" (mixed) tumor, [P. Götting] Frankfurt.Ztschr.f.Path. **41:** 107-119, '31
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—primary, isolated lymphogranulomatosis, [H. A. Singer] Arch.Surg. **22:** 1001-1017, June '31
—resection in cases of sarcoma, [U. B. Bagroff] Vestnik khir. (no. 64) **22:** 148-152, '30
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—roentgen diagnosis of polypi, [H. Meyer-Borstel] Röntgenpraxis **3:** 36-39, Jan. 1, '31
—sarcoma, [R. W. Mendelson] Southwestern Med. **15:** 59-61, Feb. '31
—symptoms and diagnosis of myoma, [H. Baumecker] Arch.f.klin.Chir. **163:** 312-318, '30
ulcer: See Peptic Ulcer; Stomach, syphilis
volvulus, [G. Barbera] Policlinico (sez. chir.) **38:** 1-8, Jan. '31
—torsion and volvulus, [W. A. Morrison] Surg., Gynec. & Obst. **52:** 871-874, April '31
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—duodenal, stomach and double sounds, [M. Künsztler] Orvosi hetil. **75:** 56, Jan. 17, '31; 84, Jan. 24, '31
—use of small sound in examinations of diseases of stomach, [A. A. Bilida & E. A. Vladimirova] Vrach. gaz. **34:** 1013-1015, July 15-31, '30
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—inflammation of mucosa, [A. Hentze] Fortschr.d.Zahnh. **6:** 615-632, Aug. '30
—inflammation of mucosa, [E. Landgraf] Budapesti orvosi ujság **28:** 1183-1188, Nov. 6, '30
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—mucous accidents in gold therapy, [F. Lebeuf & H. Mollard] Ann.de dermat.et syph. **2:** 214-228, Feb. '31
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gangrenous, following puerperium, [G. H. Gokhale] Indian M.Gaz. **66:** 29-30, Jan. '31
—of floor of mouth, [O. De Araujo] Rev.brasil.de med. e pharm. **6:** 201-208, July-Sept. '30
ulcerative, [P. Stančius] Medicina, Kaunas **12:** 107-112, Feb. '31
—pathology and treatment of ulcero-membranous stomatitis, [G. Arpino] Morgagni **73:** 660-664, April 5, '31
Vincent's: See Angina, Vincent's; Bacteria, fusiformis
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See also Mouth; Teeth
—history and modern use of galvanotherapy in odontostomatology, [P. D. Bernard] Rev.odont. **52:** 100-108, Feb. '31
—use of ephedrine hydrochloride in stomatology, [J. Guinat] Rev.odont. **51:** 468-484, Nov. '30
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STONE, C. S., Huntington's chorea; sociological and genealogical study of new family, Ment.Hyg. **15:** 350-363, April '31
STONE, F. M.: See COULTER, C. B., jt. auth.
STONE, J. B., Bronchial obstruction from intrabronchial granulations in child 2 years old; case report, South. M.J. **24:** 350-353, April '31
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STONE, R. E., Observations on effects of smallpox vaccination on tuberculosis patients, Am.Rev.Tuberc. **23:** 706-709, June '31
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—ictus in dementia praecox; syncopal ictus, [R. de Fursac] Polska gaz.lek. **9:** 848-850, Nov. 9, '30
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—significance in diagnosis, [L. Strausz] Gyógyászat **71:** 11-14, Jan. 4, '31; also, Dermat.Wchnschr. **92:** 425-431, March 21, '31
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—closure of basilar cavity by phrenicotomy as adjunct to artificial pneumothorax, [E. K. Disney] U.S.Vet.Bur. M.Bull. **7:** 160-161, Feb. '31
—collapse of caverns by artificial pneumothorax, [K. Zehner] Tuberkulose **11:** 81, April 10, '31
—compression by artificial pneumothorax, [D. H. Saley] Am.J.Roentgenol. **25:** 231-236, Feb. '31
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—paraffin plugs, [A. G. Chiariello] Morgagni **73:** 499-503, March 15, '31
—radiologic evolution, [C. Mantoux] Paris méd. **1:** 30-32, Jan. 3, '31
—spontaneous cure, [H. Wohlers] Ann.de méd. **28:** 397-452, Nov. '30
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—surgical treatment with filling—"plombe," [R. Nissen] Surg.,Gynec.& Obst. **52:** 732-738, March '31
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—roentgen diagnosis, with especial reference to pathological classification, [G. P. Sims] New Orleans M.& S.J. **83:** 631-636, March '31
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complications and sequels: See also Diabetes Mellitus, tuberculosis and diabetes; Pneumothorax; Syphilis, tuberculosis and syphilis; Tuberculosis, pregnancy and tuberculosis; and under various subheads of Tuberculosis, Pulmonary
—anomalous diaphragmatic movements; case, [R. N. Tandon] Indian M.Gaz. **66:** 86, Feb. '31
—asthma and tuberculosis, [L. Hofbauer] Brit.J.Tuberc. **25:** 77-79, April '31
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—liver therapy of hemolytic icterus, [W. Rosenberg] Med.Klin. **27:** 93-94, Jan. 16, '31
—paralysis of recurrent, laryngeal nerve in apical tuberculosis, [L. Leto] Boll.d.mal.d.orecchio,d.gola e d.naso **48:** 335-346, Nov. '30
—pneumoconiosis, [N. G. de Vega & L. B. Fuertes] Med. ibera **1:** 549-557, April 11, '31
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—prognostic and diagnostic value of menstrual disorders, [L. P. Romaguera] Prensa méd., Habana **21:** 1-11, Nov. '30
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—significance and treatment of pleurisy with effusion, [S. R. King] Southwestern Med. **14:** 576-579, Dec. '30
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—spontaneous relaxation of diaphragm; 4 cases, [L. Lagrèze & H. E. Symens] Beitr.z.Klin.d.Tuberk. **76:** 230-244, '30
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diabetes complicating: See Diabetes Mellitus, tuberculosis and diabetes
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—early, [H. Mark] Journal-Lancet **51:** 267-270, April 15, '31
—early, [A. J. Whiting] Post-Grad.M.J. **6:** 105-110, April '31
—early diagnosis, [L. S. T. Burrell] Practitioner **126:** 47-58, Jan. '31
—early diagnosis, [P. M. Franco] Tuberkulose **10:** 258-260, Nov. 10, '30
—early diagnosis, [G. B. Webb] Colorado Med. **28:** 32-34, Jan. '31
—early symptoms; study of 133 patients at Mount St. Rose Sanatorium, [A. C. Henske & C. W. Ehlers] J.Missouri M. A. **28:** 164-167, April '31
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—pathogenesis and early tuberculous infiltrate, [H. Staub] Schweiz.med.Wchnschr. **61:** 157-161, Feb. 14, '31
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—etiology and therapy, [P. Groner] Tuberkulose **11:** 9, Jan. 10, '31
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—practical method for treatment, [A. J. Galatoire] Semana méd. **2:** 1921-1923, Dec. 18, '30
—therapy, [G. Caussade & A. Tardieu] Rev.de méd., Paris **48:** 301-319, April '31
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—[H. D. Chadwick] J.Michigan M.Soc. **30:** 15-18, Jan. '31
—[H. H. Cherry] Arch.Pediat. **48:** 16-30, Jan. '31
—[G. B. Dixon] Brit.M.J. **1:** 694-697, April 25, '31
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—diagnosis by gastric lavage for demonstration of presence of tubercle bacilli in stomach contents, [V. Poulsen] Jahrb.f.Kinderh. **130:** 127-137, Jan. '31; also, Ugesk.f.læger **93:** 125-129, Feb. 5, '31; also, Am.J.Dis.Child. **41:** 783-792, April '31
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—erythrocyte resistance in children subjected to liver therapy, [G. Di Maggio] Pediatria **39:** 436-443, April 15, '31
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—roentgen diagnosis; case, [Lequeux, Paisseau & Laquerrière] J.de radiol.et d'électrol. **15:** 251-252, May '31
—roentgen examinations of children who have quit school, [J. W. Samson & H. Heinrich] Ztschr.f. Tuberk. **59:** 414-421, '31
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miliary: See Tuberculosis, miliary
mortality: See Tuberculosis, mortality
of hilus: See Lymph Nodes, tuberculosis
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—development, [E. Leuret & J. Caussimon] J.de méd.de Bordeaux **108:** 251-257, March 30, '31
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—differential diagnosis of early infiltrations, [J. Verdes Montenegro] Med.ibera **1:** 425-428, March 21, '31
—differential roentgen diagnosis of broken down early infiltrate, [J. Fink] Med.Welt **5:** 302, Feb. 28, '31
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—frequency of Assmann subclavicular infiltrate, [L. Sforza] Policlinico (sez. med.) **38:** 42-52, Jan. '31
—from "early infiltrate" to pulmonary tuberculosis, [M. Dugge] Deutsche med.Wchnschr. **57:** 317-318, Feb. 20, '31
—functional test of circulatory apparatus and of sympathetic nervous system, [F. A. Michailow] Ztschr.f.Tuberk. **60:** 40-49, '31

TUBERCULOSIS, PULMONARY, pathology—Continued
—healing of tuberculosis, with special reference to resolution, [C. H. Cocke & S. L. Crow] South.M.J. **24:** 490-497, June '31
—interlobar fissures; anatomy, roentgenography, clinical aspects, [L. Schall] Ergebn.d.ges.Tuberk. **2:** 403-474, '31
—late primary affect in adults, [E. Ragnotti] Beitr.z. Klin.d.Tuberk. **76:** 459-483, '31
—lymphoglandular involvement, [N. Pende] Riforma med. **47:** 163-166, Feb. 2, '31
—microscopic aspect of lesions in animals inoculated with living tubercle bacilli of different virulence; lysis of bacilli, [A. C. & Mme. G. Hollande] Compt.rend.Soc. de biol. **105:** 678-680, Dec. 12, '30
—neoplastiform, pleuropulmonary tuberculosis; case, [G. Solarino] Arch.ital.di anat.e istol.pat. **1:** 647-656, July-Aug. '30
—nonapical infiltrations, [K. Fischel] Am.Rev.Tuberc. **23:** 139-168, Feb. '31
—pathologic anatomy in children, [H. Kudlich] Beitr.z. Klin.d.Tuberk. **75:** 575-591, '30
—pathologic anatomy of apical tuberculosis, [H. Loeschcke & E. Dehoff] Ergebn.d.ges.Tuberk. **2:** 81-124, '31
—phthisiogenesis and early tuberculous infiltrate, [H. Staub] Schweiz.med.Wchnschr. **61:** 157-161, Feb. 14, '31
—primary tuberculous lesion with atypical histologic structure, [M. Pinner] Ztschr.f.Tuberk. **59:** 130-132, '30
—reactions, [R. D. Tompkins] U.S.Vet.Bur.M.Bull. **7:** 362-370, April '31
—reactivation of old lesions in pulmonary tuberculosis, [R. Angelini] Boll.d.spec.med.-chir. **5:** 9-45, '31
—relation of pulmonary artery to place of development of tubercles in human lung, [W. S. Miller] Nat. Tuberc.A.Tr. **26:** 219, '30
—so-called "epituberculous infiltrations," [A. E. Prozorov] Russk.klin. **12:** 764-771, Dec. '29
—softening of lung, [W. Pagel] Beitr.z.Klin.d.Tuberk. **76:** 414-458, '31
—tracheal lesions in evolution, [P. Caliceti] Oto-rino-laring.ital. **1:** 14-28, Aug. '30
—tubercle bacilli in circulating blood, [J. Caussimon] Presse méd. **39:** 435-437, March 25, '31
—vegetative nervous system in pulmonary tuberculosis, artificial pneumothorax and pleural spasms, [M. Gelera] Riforma med. **47:** 209-219, Feb. 9, '31
pregnancy and pulmonary tuberculosis: See Tuberculosis, pregnancy and tuberculosis
prevention: See Tuberculosis, in soldiers and veterans; Tuberculosis, prevention
prognosis: See Tuberculosis, blood in; Tuberculosis, in infants and children; Tuberculosis, prognosis; Tuberculosis, serodiagnosis; Tuberculosis, urine in
reinfection: See Tuberculosis, reinfection
roentgenography: See also Tuberculosis, Pulmonary, artificial pneumothorax in; Tuberculosis, Pulmonary, cavitation in; Tuberculosis, Pulmonary, in infants and children; Tuberculosis, Pulmonary, pathology
—[C. Manlio] Ann.di med.nav.e colon. **2:** 682-698, Nov.-Dec. '30
—advantages of examination of sputum over roentgen examination for recognition in early stages, [P. Schmidt] Deutsche med.Wchnschr. **56:** 1946-1947, Nov. 14, '30
—causes of differences between radiologic and clinical aspects, [A. Casati] Gior.di clin.med. **12:** 157-205, Feb. 28, '31
—clinical and roentgen aspects, [P. Cella Malugani] Arch.di radiol. **6:** 763-783, July-Oct. '30
—course and prognosis of tuberculosis detected when apparently healthy persons are subjected to examination; clinical aspects of incipient and concealed tuberculosis, [H. Braeuning] Ztschr.f.Tuberk. **60:** 273-301, '31
—diagnosis, [G. O. Lotsy] J.Egyptian M.A. **13:** 493-515, Nov. '30
—diagnosis of different types, [L. Gironés] Rev.méd.de Barcelona **14:** 396-403, Nov. '30
—diagnosis of hematogenous pulmonary tuberculosis, [F. Fleischner] Wien.klin.Wchnschr. **44:** 679, May 22, '31
—diagnosis, with especial reference to pathological classification, [G. P. Sims] New Orleans M.& S.J. **83:** 631-636, March '31
—differential diagnosis of initial processes, [H. Steininger] Röntgenpraxis **2:** 1105-1113, Dec. 15, '30
—early diagnosis, [L. Delherm & P. Thoyer-Rozat] Paris méd. **1:** 117-119, Feb. 7, '31; also, Bull.et mém.Soc.de radiol.méd.de France **19:** 47-55, Feb. '31
—examination of apparently healthy persons; statistical survey, [M. Neumann] Ztschr.f.Tuberk. **60:** 257-273, '31
—in early diagnosis, [C. A. Stayton] J.Indiana M.A. **24:** 85-87, Feb. '31

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—picture of initial tuberculosis in adult, [P. Mannucci] Boll.d.spec.med.-chir. **4:** 354-373, '30
—pulmonary effects of intratracheal injections of old tuberculin in rabbits, with special reference to roentgenographic changes following haemoptysis, [C. R. Austrian & H. S. Willis] Am.Rev.Tuberc. **23:** 310-317, March '31
—results of systematic successive examinations of male students, [Büsing] Ztschr.f.Gesundhverwalt.u.Gesundhfürs. **1:** 657-663, Dec. 20, '30
—transatlantic scholarship tour; impressions of radiological work, [R. R. Trail & W. E. Lloyd] Tubercle **12:** 363-364, May '31
—tuberculous atelectatic cirrhosis of lung; roentgenologic significance, [K. Kornblum & R. T. Ellison] Am.J. Roentgenol. **25:** 620-628, May '31
—value, [H. L. Sampson & L. Brown] Am.J.Roentgenol. **25:** 209-219, Feb. '31
—x-ray tuberculosis in apparently healthy individuals, [A. C. Reid] New York State J.Med. **31:** 337-339, March 15, '31
sanatoriums: See Tuberculosis, sanatoriums
serodiagnosis: See Tuberculosis, serodiagnosis
sputum in: See under Sputum; Tubercle Bacilli
surgery in tuberculous: See Tuberculosis, surgery in tuberculous
surgical therapy: See also Diabetes Mellitus, tuberculosis and diabetes; Tuberculosis, Pulmonary, cavitation in
—[J. Alexander] M.Times & Long Island M.J. **59:** 167-170, May '31
—[D. S. Allen] J.Oklahoma M.A. **23:** 400-403, Dec. '30
—[R. B. Bettman] Illinois M.J. **59:** 379-381, May '31
—[I. A. Bigger] Virginia M.Monthly **57:** 786-788, March '31
—[J. D. Bisgard] J.Iowa M.Soc. **21:** 68-72, Feb. '31
—[A. Ehrenfried] Am.J.Surg. **12:** 95-101, April '31
—[C. Emerson] Nebraska M.J. **16:** 97-101, March '31
—[J. W. Gale] Wisconsin M.J. **30:** 267, April; 349, May '31
—[C. A. Hedblom] Proc.Internat.Assemb.Inter-State Post-Grad.M.A.,North America (1930) **6:** 296-301, '31; also, Kansas City Southwest Clin.Soc.Monthly Bull. **7:** 28-31, April '31
—[R. Josetti] Folha med. **12:** 49, Feb. 15, '31; 61, Feb. 25, '31; 78, March 5, '31
—[G. Maurer] Tr.M.Soc.London **53:** 122-142, '30
—[T. S. Moise] Maine M.J. **22:** 44-50, March '31
—[A. G. Rutherford] South.M.J. **24:** 390-397, May '31
—[W. H. Thearle] Southwestern Med. **15:** 149-152, April '31
—apicolysis by anterior approach; technic, [L. Bérard, F. Bérard & R. Denis] Presse méd. **38:** 1497-1499, Nov. 5, '30
—apicolysis for apical tuberculosis; technic, [P. Frangenheim] Arch.f.klin.Chir. **162:** 674-678, '30
—apicolysis with paraffin filling, [Ameuille] Rev.crit.de path.et de thérap. **2:** 97-101, Jan. '31
—artificial pneumothorax and phrenicectomy, [H. F. Gammons & A. N. Aitken] New York State J.Med. **31:** 203-205, Feb. 15, '31
—tribrom-ethanol anesthesia, [H. Kleesattel] Deutsche med.Wchnschr. **56:** 2040-2043, Nov. 28, '30
—certain movements of lung and effects of phrenic evulsion thereon, [C. A. Sprawson] Tubercle **12:** 337-344, May '31
—characteristic rise in temperature following plugging of lung, [F. Eiselsberg] Arch.f.klin.Chir. **163:** 286-291, '30
—chest surgery, [E. H. Bruns & J. Casper] Mil.Surgeon **68:** 311-345, March '31
—choice of anesthesia, [R. Desjacques & F. Bérard] Arch.méd.-chir.de l'app.respir. **5:** 519-535, '30
—clinical review of cases illustrating sanatorial treatment of Helwan; phrenic-nerve evulsion, [A. E. Raouf Hassan] J.Egyptian M.A. **14:** 265-280, April '31
—collapse therapy and gold salts; combined use, in bilateral forms, [P. Labesse & J. C. Marie] Presse méd. **38:** 1612-1613, Nov. 26, '30
—collapse therapy (artificial pneumothorax, oleothorax, phrenic exeresis), [A. Frisch] Wien.klin.Wchnschr. **44:** 114-115, Jan. 23, '31
—collapse therapy in children; results, [P. Armand-Delille & Develay] Bull.Soc.de pédiat.de Paris **28:** 599-603, Dec. '30
—collapse therapy (phrenic neurectomy), [R. C. Matson] West.J.Surg. **38:** 743-754, Dec. '30
—collapse therapy; selection of patient, [T. J. Kinsella] Journal-Lancet **51:** 29-34, Jan. 15, '31
—collapse therapy; technic, indications and results, [Iselin] Rev.gén.de clin.et de thérap. **44:** 851, Dec. 27, '30
—extrapleural plugging, [W. Felix] Ztschr.f.Tuberk. **59:** 385-392, '31
—extrapleural plugging, [E. Waltuch] Wien.klin.Wchnschr. **44:** 516-521, April 17, '31

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—indications, [K. Nicol] Tuberkulose **11:** 2, Jan. 10, '31; 28, Feb. 10, '31
—indications, [Emile Sergent] J.de méd.et chir.prat. **101:** 857-869, Dec. 10, '30
—indications, [A. Valerio] Arch.brasil.de med. **20:** 479-481, Dec. '30
—indications for and limitations of thoracic surgery, [H. Reed] Nat.Tuberc.A.Tr. **26:** 140-145, '30
—internal drainage; newer conception of cause of postoperative death of patients; suggestions as to prevention, [W. B. Faulkner, Jr.] Am.J.Surg. **12:** 27-31, April '31
—ligature of pulmonary veins, [F. Kerschner] Ztschr.f. Tuberk. **60:** 198-204, '31
—localized collapse by means of extrapleural balloon, [A. W. Oughterson & S. C. Harvey] Yale J.Biol.& Med. **3:** 139-149, Dec. '30
—lung immobilization; influence on larynx; further report, [J. P. Dworetzky] Ann.Otol., Rhin.& Laryng. **39:** 1111-1124, Dec. '30
—mechanism of effects, [M. Redaelli] Riv.di pat.e clin.d. tuberc. **4:** 921-938, Nov. '30
—operative collapse therapy (extrapleural thoracoplasty), [R. C. Matson] West.J.Surg. **39:** 13-24, Jan. '31
—phrenic exeresis, [A. Cavazzuti] Gior.di tisiol., no. 12, pp. 316-320, Dec. 30, '30
—phrenic exeresis, [G. Forni] Riv.di pat.e clin.d.tuberc. **4:** 985, Nov. '30
—phrenic exeresis, [A. Neddermeyer & G. Walther] München.med.Wchnschr. **78:** 476-477, March 20, '31
—phrenic exeresis, [F. Oeri] Schweiz.med.Wchnschr. **61:** 131-134, Feb. 7, '31
—phrenic exeresis; complications, [K. Zehner] Beitr.z. Klin.d.Tuberk. **76:** 227-229, '30
—phrenic exeresis; experimental attempts to improve results by resection of scalenus muscles, [Kochs, Els & Junkersdorf] Beitr.z.Klin.d.Tuberk. **75:** 772-806, '30
—phrenic exeresis; fatal pulmonary hemorrhage 3 days after operation, [T. Naegeli] Zentralbl.f.Chir. **57:** 2962-2963, Nov. 29, '30
—phrenic exeresis; importance of radical procedure, [T. Naegeli & H. Schulte-Tigges] München.med. Wchnschr. **77:** 2061-2062, Nov. 28, '30
—phrenic exeresis; influence on respiratory exchange, [M. Gianotti & G. Ceruti] Arch.ital.di chir. **27:** 743-759, '30
—phrenic exeresis preferable to pneumothorax, [D. Michetti] Riv.di pat.e clin.d.tuberc. **4:** 879-885, Oct. 31, '30
—phrenic nerve operation; indications, [R. H. Morgan] Nat.Tuberc.A.Tr. **26:** 111-115, '30
—phrenic nerve operations; results of 500 cases, [E. J. O'Brien] Nat.Tuberc.A.Tr. **26:** 120-127, '30
—phrenic nerve operations; technique, [E. S. Welles] Nat.Tuberc.A.Tr. **26:** 116-119, '30
—phrenicectomy, [L. Bernard & Poix] Bull.Acad.de méd., Paris **104:** 692-697, Dec. 16, '30; also, Presse méd. **39:** 201-204, Feb. 11, '31
—phrenicectomy, [J. Blanco] Med.ibera **1:** 185, Feb. 7, '31; 225, Feb. 14, '31
—phrenicectomy after total pneumothorax, [A. Vadone] Rev.Asoc.méd.argent. **43:** 489-506, Sept.-Oct. '30
—phrenicectomy; 7 cases, [J. A. Amadeo] Bol.Asoc.méd. de Puerto Rico **23:** 87-97, March '31
—phrenicectomy; successful operations succeeding unsuccessful or poor pneumothorax, [F. Cardis & A. Malinsky] Rev.de la tuberc. **12:** 188-209, Feb. '31
—phrenicotomy; complete cure of case, [H. Poindecker] Wien.med.Wchnschr. **80:** 1661, Dec. 13, '30
—phrenicotomy in nonapical tuberculosis, [A. G. Walker] U.S.Vet.Bur.M.Bull. **7:** 124-126, Feb. '31
—phrenicotomy in suppurative pulmonary disease, [C. P. Cake] Virginia M.Monthly **57:** 750-753, Feb. '31
—results of extrapleural thoracoplasty, [H. Jessen] Fortschr.d.Therap. **7:** 72-78, Feb. 10, '31
—review of present day treatment, [F. S. Dolley] Southwestern Med. **15:** 13-19, Jan. '31
—Sauerbruch extrapleural paravertebral thoracoplasty; technic, [A. Hedri] Arch.f.klin.Chir. **164:** 825-828, '31
—simplified apicolysis; filling of cavity with paraffin by anterior route, [Bérard] Lyon chir. **28:** 125-131, Jan.-Feb. '31
—splinting the lung, [H. L. Horwitz & O. C. Schlack] Illinois M.J. **59:** 280-285, April '31
—statistical study of surgical treatment of far-advanced tuberculosis, [D. E. Faxon] U.S.Vet.Bur.M.Bull. **7:** 454-456, May '31
—statistics on results of extrapleural thoracoplasty, [O. Schedtler] Deutsche med. Wchnschr. **57:** 491-494, March 20, '31
—structure of pulmonary parietal adherences interfering with intrapleural collapse therapy, [A. Ravina, J. Delarue & D. Douady] Ann.d'anat.path. **7:** 1121-1129, Dec. '30
—surgical collapse, [F. K. Boland] Internat.Clin. **1:** 89-95, March '31

TUBERCULOSIS, PULMONARY, surgical therapy—Continued
—thoracoplasty, [P. Bull] Día méd. **3:** 729, April 20, '31; 759, April 27, '31; abstr., Acta chir.Scandinav. **66:** 553-565, '31
—thoracoplasty, [A. Maurer] J.de chir. **36:** 857-886, Dec. '30
—thoracoplasty, [L. Picot] Lyon chir. **28:** 211-223, March-April '31
—thoracoplasty; conditions necessary for good results, [A. Maurer & J. Rolland] Rev.méd.franç. **11:** 817-826, Nov. '30
—thoracoplasty enlarged by resection of transverse apophyses and juxtavertebral segments of ribs in case of juxtahilar cavity; case, [E. Rist, A. Maurer & F. Tobé] Rev.de la tuberc. **12:** 160-166, Feb. '31
—thoracoplasty; 53 cases, [B. N. Carter] Arch.Surg. **22:** 289-306, Feb. '31
—thoracoplasty; indications, [St. J. Ward] J.Egyptian M.A. **13:** 555-560, Dec. '30
—thoracoplasty; indications and results, [E. Elzaguirre] Med.ibera **2:** 409-424, Oct. 25, '30
—thoracoplasty; mistakes and dangers, [H. Hauke] Beitr. z.klin.Chir. **151:** 615-621, '31
—thoracoplasty of apex with apicolysis by posterior approach; technic, [A. Bernou, H. Fruchaud & R. Bernard] Arch.méd.-chir.de l'app.respir. **5:** 205-227, '30
—thoracoplasty; selection of patients, [W. H. Thearle] U.S.Vet.Bur.M.Bull. **7:** 117-123, Feb. '31
—thoracoplasty, with discussion of 6 cases, [C. Cameron & W. Mercer] Edinburgh M.J. **38:** 183-197, March '31
—what surgery offers consumptive, [L. W. Frank & J. P. Boulware] Kentucky M.J. **29:** 191-199, April '31
syphilis and pulmonary tuberculosis: See Syphilis, tuberculosis and syphilis
temperature in: See Tuberculosis, temperature in
therapy: See also Tuberculosis, gold therapy; Tuberculosis, heliotherapy and phototherapy; Tuberculosis, sanatoriums; Tuberculosis, therapy; Tuberculosis, Pulmonary, artificial pneumothorax in; etc.
—[Băltăceanu] România med. **9:** 35-37, Feb. 1, '31
—[L. S. T. Burrell] Practitioner **126:** 47-58, Jan. '31
—[E. Cooper] J.South Carolina M.A. **27:** 37-40, Feb. '31
—[L. Hantschmann] München. med.Wchnschr. **78:** 307-311, Feb. 20, '31
—[E. Leuret & J. Caussimon] J.de méd.de Bordeaux **108:** 251-257, March 30, '31
—activation of pulmonary tuberculosis by ovarian hormone; artificial menopause as adjuvant treatment, [C. Tenconi & E. Pisoni] Riv.di pat.e clin.d.tuberc. **5:** 139-142, Feb. 28, '31
—alcoholization of intercostal nerve in collapse therapy, [B. Lunardi] Tubercolosi **22:** 521-538, Dec. '30
—alcoholization of intercostal nerves by Leotta method; modifications in respiratory mechanics, [P. Cortese & S. Cimino] Fisiol.e med. **1:** 709-743, Nov. 20, '30
—alcoholization of intercostal nerves; respiratory mechanics, [M. Belli] Riv.di pat.e clin.d.tuberc. **4:** 850-878, Oct. 31, '30
—autohemotherapy and autoserotherapy, [V. I. Jancsó] Beitr.z.Klin.d.Tuberk. **76:** 549-567, '31
—*tribrom-meta*-xylenol, [T. Duboc & L. Palfray] Rev.de la tuberc. **11:** 1123-1132, Dec. '30
—calcium, [J. Steiger] Schweiz.med.Wchnschr. **60:** 1206, Dec. 20, '30
—calcium chloride, [F. D. Gómez] Rev.méd.d.Uruguay **32:** 398-408, Nov.-Dec. '29
—carbion (colloidal charcoal preparation), [R. A. Vaccarezza & F. Martínez] Semana méd. **2:** 1853-1877, Dec. 18, '30; also, Rev.de especialid. **5:** 1739-1787, Nov. '30
—cerium, lanthanum and molybdenum, [C. Flandin, L. Lecoq, Maison & P. L. Thiroloix] Bull.et mém.Soc. méd.d.hôp.de Paris **(54):** 1823-1831, Dec. 22, '30
—chaulmoogra, [C. Bahn & V. M. Tomašević] Beitr.z. Klin.d.Tuberk. **76:** 715-721, '31
—clinical review of cases illustrating sanatorial treatment in Helwan, [A. E. Raouf Hassan] J.Egyptian M.A. **14:** 204-222, March '31
—clinical review of cases illustrating sanatorial treatment in Helwan; oleothorax, [A. E. Raouf Hassan] J. Egyptian M.A. **14:** 318-331, May '31
—coal dust, [W. Glaser] Beitr.z.Klin.d.Tuberk. **76:** 187-200, '30
—collapse therapy by alcoholization of phrenic nerve, [F. Cordey & P. Philardeau] Presse méd. **39:** 271-273, Feb. 21, '31
—combined solganal (gold preparation) and roentgen treatment, [G. Hacker] Beitr.z.Klin.d.Tuberk. **75:** 645-656, '30
—convalescent blood, [J. Leitner] Beitr. z. Klin.d.Tuberk. **76:** 174-186, '30
—copper morrhuate in solution of cod liver oil; injections, [Morisseau] Rev.de méd.et d'hyg.trop. **23:** 40-44, Jan.-Feb. '31

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—cure of open tuberculosis; 45 cases, [G. Poelchau] Ztschr.f.Tuberk. **60:** 212-217, '31
—deep roentgenotherapy, [H. Schulte-Tigges] Röntgenpraxis **2:** 983-990, Nov. 1, '30
—diet and physical treatment, [J. Olesen] Ugesk.f. læger **92:** 1194-1198, Dec. 18, '30
—early phases of tuberculosis and their treatment, [J. Gravesen] J.State Med. **39:** 275-280, May '31
—early treatment, [C. H. Maxwell] West Virginia M.J. **27:** 123-128, March '31
—exercise, [J. H. McClellan] U.S.Vet.Bur.M.Bull. **7:** 371-372, April '31
—exercise in convalescence, [J. Breslin] U.S.Vet.Bur. M.Bull. **7:** 72-75, Jan. '31
—fat preparation, gamelan (lipomykol); retrogression of fresh pulmonary foci during treatment, [F. Mattausch] Med.Klin. **27:** 288-289, Feb. 20, '31
—fatigue conscience in tuberculosis, [M. J. Breuer] Am.Rev.Tuberc. **23:** 297-305, March '31
—function of hospital, [G. C. Emery] U.S.Vet.Bur.M. Bull. **7:** 490-491, May '31
—further experiences with thanatophthisin (tuberculosis antiserum), [H. Fecht] Ztschr.f.Tuberk. **60:** 114-125, '31
—gelatinothorax; new medium (preparation of gelatin and acriflavine, an acridine dye) for intrapleural injection, [R. A. Hunter] Tubercle **12:** 204-206, Feb. '31
—general management, [E. S. Mariette] Ann.Int.Med. **4:** 723-732, Jan. '31; also, Nat.Tuberc.A.Tr. **26:** 370-380, '30
—Gerson-Herrmannsdorfer-Sauerbruch diet; grounds for its rejection by institutions for care of tuberculous, [O. Ziegler] Deutsche med.Wchnschr. **57:** 11-13, Jan. 2, '31; comment by Gerson **57:** 334-335, Feb. 20, '31
—Gerson-Herrmannsdorfer-Sauerbruch diet; value, [I. Barát] Beitr.z.Klin.d.Tuberk. **76:** 588-591, '31
—Gerson-Herrmannsdorfer-Sauerbruch diet; value in dietary treatment, [H. Stein] Ztschr.f.Tuberk. **58:** 426-431, '30
—Gerson-Herrmannsdorfer-Sauerbruch dietary treatment, [A. L. Banyai] Am.Rev.Tuberc. **23:** 546-575, May '31
—guaiasil cough syrup (guaiacol silicate), [K. Lemens] Med.Klin. **27:** 177, Jan. 30, '31
—human serum, [Triolo] Tunisie méd. **24:** 288-292, Oct. '30
—insulin; 18 cases, [V. de Lacerda & Ferreira de Mira, Jr.] Lisboa méd. **5:**395-405, June '28
—insulin for increasing weight; indications and contraindications, [C. Gernez] Prat.méd.franç. (no. 2, bis) **12:** 43-60, Feb. (B) '31
—insulin in undernourishment; limitations, [G. Boccassini] Tubercolosi **23:** 1-13, Jan. '31
—intratracheobronchial medication, [F. R. Alsina] Rev. Asoc.méd.argent. **43:** 551-570, Nov.-Dec. '30
—iodine, [Voizard & Balze] Arch.de méd.et pharm.mil. **89:** 561-576, Dec. '28
—iodine (nascent), [J. G. Mackereth] New Zealand M.J. **30:** 23-28, Feb. '31
—jemalt (cod liver oil preparation), [D. Schüssler] Med. Klin. **26:** 1863, Dec. 12, '30
—management, [M. Schwartz] M.J.& Rec. **133:** 529-530, June 3, '31
—metal salts in small amounts, [G. Rönnberg] Finska läk.-sällsk.handl. **72:** 1034-1042, Dec. '30
—methods of rest for the worse lung; postural rest and artificial pneumothorax, [E. W. Phillips] Southwestern Med. **14:** 580-581, Dec. '30
—methylated antigen in pulmonary tuberculosis and its complications, [A. Camino] Rev.de la tuberc. **12:** 142-159, Feb. '31
—modern methods, [D. G. Alarcón] Medicina,Mexico **11:** 215-217, Nov. 10, '30
—modern methods, [G. Pitanga] Folha med. **12:** 1-4, Jan. 5, '31
—nonspecific lipoids, [E. Paulsen] Beitr.z.Klin.d.Tuberk. **75:** 605-608, '30
—oleothorax, [P. Dufault] Am.Rev.Tuberc. **23:** 683-689, June '31
—oleothorax, [R. Moro] Riv.di pat.e clin.d.tuberc. **4:** 1056-1069, Dec. 31, '30
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—[O. B. Gray] North Am.Vet. **11:** 21, Dec. '30
—[G. Hanau] Gazz.d.osp. **52:** 421-423, April 5, '31
—[R. D. Roller, Jr.] West Virginia M.J. **27:** 112-115, March '31
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—of urinary bladder, [N. Makar & A. L. Urquhart] **Brit.J.Urol. 2:** 384-387, Dec. '30
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